



Coax Connector Solutions

for over 30 years



Connectors & Adapters

BNC, TNC, N, SMA, SMB, SSMB, MCX, MMCX, UHF, Mini-UHF, 7-16 DIN, 1.0/2.3 and more

Also available in reverse polarity, reverse thread and 75-Ohm



Preparation & Installation Tools

Crimp tools & Kits, Cutters, Strippers



Test & Measurement Kits

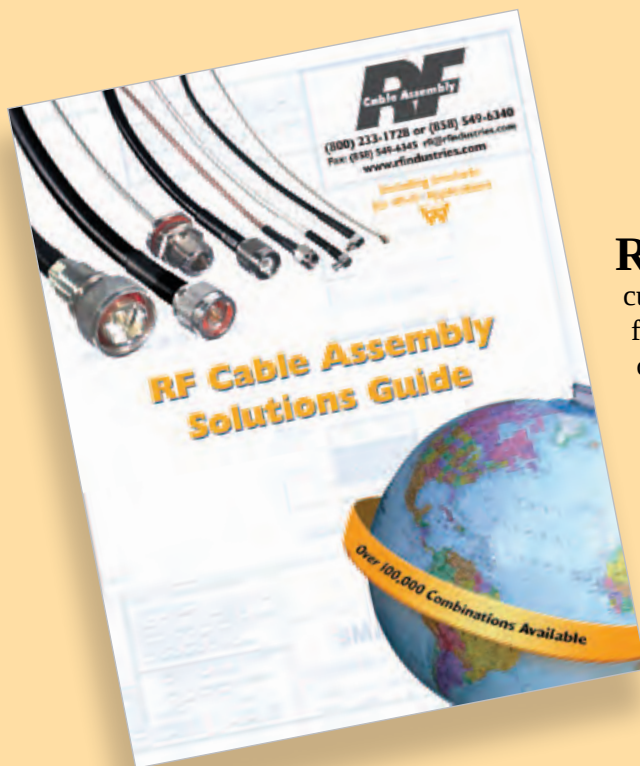
Universal Adapter Family (Unidapt™)
7-16 DIN Adapters, RF Adapters



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Revised 7-27-2013

Not only do we have your connectors, we've got your Cable Assemblies



RF Cable Assembly is a quality manufacturer of standard and custom cable assemblies and electromechanical wiring harnesses for medical, computer, LAN, RF, automotive, monitoring and communications equipment. We can build custom cables to meet your requirements, whether standard or special.

Complete product design, tooling design and fabrication, materials processing and selection, product manufacture, assembly, testing and packaging are available in our San Diego facility.

All our assembly and soldering technicians have been trained to the requirements of IPC/EIA J-STD-001 and IPC/WHMA-A-620. By creating and using hand tools and assembly jigs designed for their tasks and using them in our documented production processes, we produce quality with repeatability.

VALUE-ADDED SERVICES

- Specialized testing and validation available
- Kitting , material traceability and scheduled releases
- Private labeling, product marking, testing, lot control and documentation
- Product/process development assistance
- Component sourcing and scheduled release programs
- Insert injection molding
- Ultrasonic welding
- Automated wire and cable preparation
- VNA sweep testing, 50 MHz to 40 GHz
- Mechanical and electrical Testing

RF Cable Assembly Solutions Guide includes:

- Connector Identification Chart
- Cable Compatibility Chart



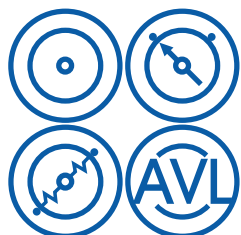
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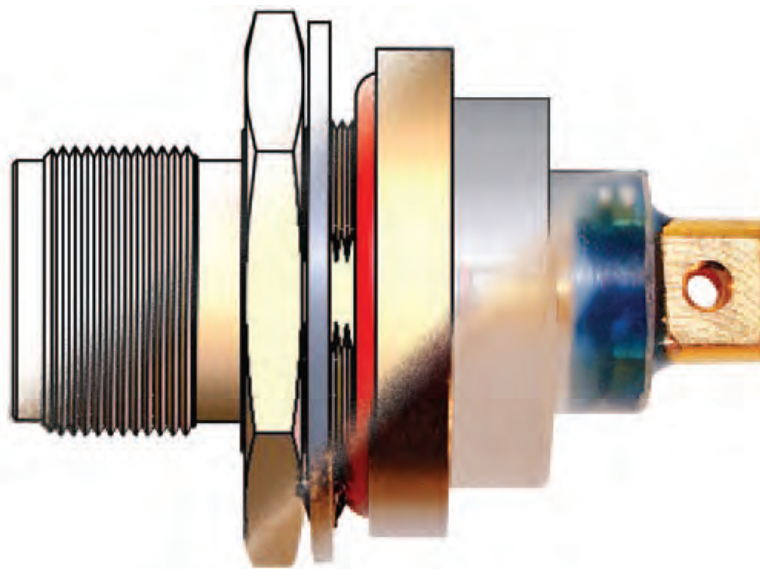


**AVIEL
ELECTRONICS**

AVIEL ELECTRONICS designs and manufactures custom RF/microwave connectors, adapters and cable assemblies for military, aerospace and industrial applications. Aviel provides total turn-key solutions from concept to design, from design to prototype and from prototype to manufacture. Aviel has provided design and manufacture capabilities for 50 years with personal service and quick response designs, generally without non-recurring engineering or tooling expense.

Custom Coaxial Products

From Concept to Reality



CORE PRODUCTS

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Standard Interfaces: C, N, TNC, SC, HN, L, BNC, 7-16 DIN

Miniatures: SMA, SMB, SMC, MCX

Sub-Miniatures: SSMA, SSMC

Unique Interfaces: RP-TNC, RP-SMA, blindmates

Very High Frequency (>26Ghz): 1.0/2.3mm, 2.9mm, 3.5mm

Cable Assemblies

Flexible/braided, semi-rigid, conformable, phase matched

Specialty Solutions

Hermetic, high power, obsolete replacement, modified connectors

Conforming Standards

MIL-C-39012, DIN 47223, IEC 169-4, CECC22190, MIL-STD-348, FCC Part 15.203

Manufacturing Capabilities

From 1pc prototype fabrication to 1,000,000 pcs high volume manufacture



Aviel Electronics 3060 East Post Road, Suite 100, Las Vegas, NV 89120

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WARRANTY

For warranty information, please go to our [website](#).

GENERAL DISCLOSURES

Unless otherwise specified, all connectors are machined brass.

Any special order connector is non-returnable and non-refundable.

Plating and materials may differ from Military Specification.

Though seldom done, gold pins may be substituted by silver.

Not all between-series adapters are 50 ohm.

In our constant effort to provide you with competitively priced, quality connectors, we reserve the right to change product specifications without prior notice. Please contact us to verify that published specifications are current.

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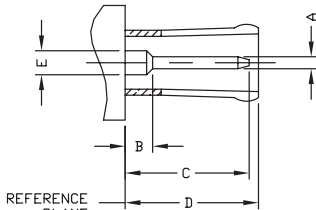
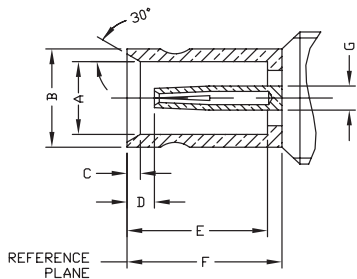
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1.0/2.3 SERIES

1.0/2.3

MALE		FEMALE																																															
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SPECIFICATIONS		CABLE GROUPS																																															
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL FREQUENCY RANGE: 0-4 GHz MECHANICAL SPECIFICATIONS CABLING: CRIMP AND PCB SOLDER INTERFACE: CECC 22230 PLATING N - NICKEL G - GOLD DIELECTRIC MATERIAL T - PTFE		GRP	FOR THESE CABLE TYPES																																														
		<u>B</u>	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174																																														
		<u>B1</u>	RG-316/U DOUBLE SHIELD; RD-316																																														
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS																																															



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RF123-7000-B	1	Male Snap on Crimp	B	for RG-174/U	N	G	T	RFA-4009-204
RF123-7000-B-03	2	Male Push on Crimp	B,B1	for RG-174/U, RG-316/U & RG-316/U Double Shield	N	G	T	RFA-4009-204
RF123-7000-B1	2	Male Snap on Crimp	B1	for RG-174/U & RG-316/U Double Shield	N	G	T	RFA-4009-204
RF123-7001-B	3	Male Slide on Crimp	B, B1	for RG-174/U, RG-316/U & RG-316/U Double Shield	N	G	T	RFA-4009-204
RF123-7002-B	4	Male Screw On Crimp	B, B1	for RG-174/U, RG-316/U & RG-316/U Double Shield	N	G	T	RFA-4005-300
RF123-7050-1B	5	Female Slide on Crimp	B, B1	for RG-174/U, RG-316/U & RG-316/U Double Shield	G	G	T	RFA-4009-204
RF123-7050-1B1	5	Female Slide on Crimp	B,B1	for RG-174/U, RG-316/U & RG-316/U Double Shield	G	G	T	RFA-4009-204
RF123-7052-1B	6	Female Crimp Bulkhead	B, B1	with Double D Flat, for for RG-174/U, RG-316/U & RG-316/U Double Shield	G	G	T	RFA-4009-204
RF123-7300-1	7	Female Right Angle PCB Bulkhead		with Double D Flat, 4 Leg	G	G	T	
RF123-7350-1	8	Female Vertical PCB Bulkhead		4 Leg	G	G	T	



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FIG. 1
RF29M-SR1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 200% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RF29M-SR1	1	Plug	SR1	Direct Solder	G	G	NOB

SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

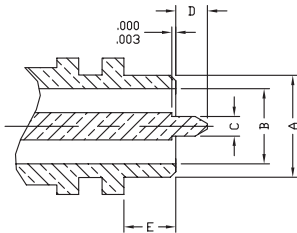
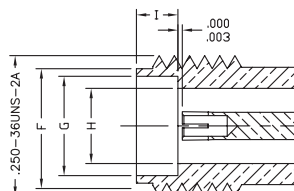
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SPECIFICATIONS																																								
PLATING G - GOLD SS - STAINLESS STEEL DIELECTRIC R - REXOLITE®	GENERAL SPECIFICATIONS MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: BERYLLIUM COPPER, QQ-C 530, ALLOY 173. DIELECTRIC: REXOLITE® FINISH: CENTER CONTACTS ARE GOLD PLATED PER MIL-G- 45204 TYPE II, CLASS 1 OVER NICKEL PLATE PER QQ-N-290. BODY AND BODY COMPONENTS ARE PASSIVATED PER ASTM A380.		ELECTRICAL SPECIFICATIONS NOMINAL IMPEDANCE: 50 Ω FREQUENCY: DC-34 GHZ VSWR: 1.05 + .006 F (F=GHZ) MAX. DC-34 GHZ CONTACT RESISTANCE: CENTER CONTACT = 3.0 MILLIOHMS, OUTER CONTACT = 2.0 MILLIOHMS																																					
	MECHANICAL SPECIFICATIONS CONNECTOR DURABILITY: 500 CYCLES MINIMUM CONTACT TORQUE: 4.0 INCH-OUNCES MINIMUM COUPLING NUT MATING TORQUE: 8-10 LBS		ENVIRONMENTAL SPECIFICATIONS TEMPERATURE RATING: -55° C TO +105° C																																					



FIG. 1
RF35F-35F-00000



FIG. 2
RF35M-35F-00000



FIG. 3
RF35M-35M-00000, -G0000

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

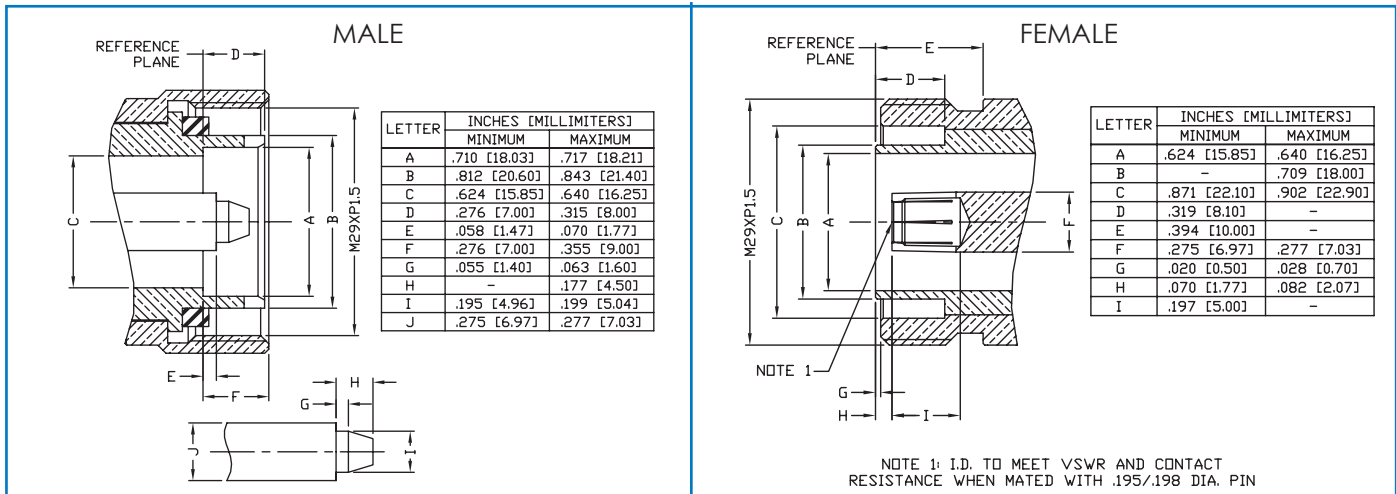
FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	Adapter	3.5mm Female to 3.5mm Female	SS	G	R
RF35M-35F-00000	2	Adapter	3.5mm Male to 3.5mm Female	SS	G	R
RF35M-35M-00000	3	Adapter	3.5mm Male to 3.5mm Male	SS	G	R
RF35M-35M-G0000	3	Adapter	3.5mm Male to 3.5mm Male	G	G	R

Have ALL YOUR 3.5mm adapters in one convenient storage kit.



RFA-4031-01



SPECIFICATIONS	GRP	CABLE GROUPS
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 2700 VRMS FREQUENCY RANGE: DC TO 7.5 GHz MECHANICAL SPECIFICATIONS MATING: M 29-1.5 THREADED COUPLING INTERFACE: ITL-SPEC-CECC-22190 CABLING: CLAMP, SOLDER AND CRIMP PLATING S - SILVER DIELECTRIC MATERIAL T - PTFE		FOR THESE CABLE TYPES
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
	E	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
	L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMScope TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
	PL	BELDEN 89913
	SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
	SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
	SR3	.250 SEMI RIGID; RG-401/U
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS

Combination Connectors

Our 7-16 DIN combination connectors offer great versatility, allowing assembly in either a right angle or straight position. The images on this page illustrate both configuration possibilities.



7-16 DIN



FIG. 5
RFD-1630-2-C, -2-C1



FIG. 6
RFD-1630-2-E



FIG. 7
RFD-1631-2L2



FIG. 8
RFD-1640-2



FIG. 9
RFD-1643-HS



FIG. 10
RFD-1644-2SR2,
-2SR3



FIG. 11
RFD-1650-2



FIG. 12
RFD-1652-2



FIG. 13
RFD-1653-2



FIG. 14
RFD-1658-2



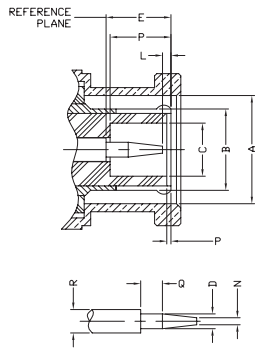
FIG. 15
RFD-1660-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 60% ACTUAL SIZE

FOR MOUNTING CONFIGURATIONS

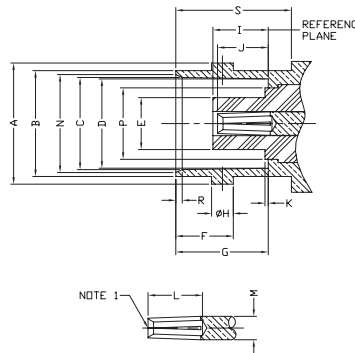
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFD-1604-2I	1	Male Crimp	I	Straight, for Belden 9913 & Times LMR-400	S	S	T	RFA-4009-205
RFD-1604-2L2	1	Male Crimp	L2	Straight, for Times LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-C	2	Male Crimp	C, C2	Combination Straight or Right Angle, for RG-58/U & Times LMR-200	S	S	T	RFA-4009-206
RFD-1605-2-C1	2	Male Crimp	C1	Combination Straight or Right Angle, for RG-142/U & RG-55/U	S	S	T	RFA-4009-206
RFD-1605-2-E	3	Male Crimp	E, I, PL	Combination Straight or Right Angle, for RG-8/U, RG-213/U, Belden 9913 & Belden 89913 Plenum	S	S	T	RFA-4009-205
RFD-1605-2-L2	3	Male Crimp	L2	Combination Straight or Right Angle, for Times LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-X	2	Male Crimp	X	Combination Straight or Right Angle, for RG-8/X & Times LMR-240	S	S	T	RFA-4009-203
RFD-1625-2-E	4	Female Clamp	E, J, PL	Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum	S	S	T	
RFD-1630-2-C	5	Female Crimp	C, C2	Combination Straight or Right Angle, for RG-58/U & Times LMR-200	S	S	T	RFA-4009-206
RFD-1630-2-C1	5	Female Crimp	C1	Combination Straight or Right Angle, for RG-142/U	S	S	T	RFA-4009-206
RFD-1630-2-E	6	Female Crimp	E, I, PL	Combination Straight or Right Angle, for RG-8/U, Belden 9913 & Belden 89913 Plenum	S	S	T	RFA-4009-205
RFD-1631-2L2	7	Female Crimp	L2	Straight, for Times LMR-600	S	S	T	RFA-4009-201
RFD-1640-2	8	Female Panel Mount		4-Hole Flange with .111 ID Solder Cup	S	S	T	
RFD-1643-HS	9	Female		4-hole Flange Receptacle	S	S	T	
RFD-1644-2SR2	10	Female Panel Mount	SR2	4 Hole Flange for .141 Semi-Rigid	S	S	T	
RFD-1644-2SR3	10	Female Panel Mount	SR3	4 Hole Flange for .250 Semi-Rigid	S	S	T	
RFD-1650-2	11	Barrel Adapter		7-16 DIN Male to 7-16 DIN Male	S	S	T	
RFD-1652-2	12	Right Angle Adapter		7-16 DIN Male to 7-16 DIN Female	S	S	T	
RFD-1653-2	13	Barrel Adapter		7-16 DIN Female to 7-16 DIN Female	S	S	T	
RFD-1658-2	14	Right Angle Adapter		7-16 DIN Female to 7-16 DIN Female	S	S	T	
RFD-1660-2	15	Barrel Adapter		7-16 DIN Female to 7-16 DIN Male	S	S	T	

MALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.385 [9.78]	.390 [9.91]
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	—
D	.052 [1.32]	.054 [1.37]
E	5.33 [210]	.230 [5.84]
F	.006 [15]	.018 [46]
L	.003 [08]	.040 [102]
N	—	.025 [64]
P	.208 [5.28]	.228 [5.79]
Q	.078 [1.98]	—
R	.081 [2.06]	.087 [2.21]

FEMALE



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.432 [10.97]	.436 [11.07]
B	.375 [9.60]	.382 [9.70]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	—	.186 [4.72]
F	.204 [5.18]	.208 [5.28]
G	.327 [8.31]	.335 [8.51]
H	.075 [1.91]	.081 [2.06]
I	.188 [4.78]	.208 [5.28]
J	.186 [4.72]	.206 [5.23]
K	—	.006 [15]
L	.195 [4.95]	—
M	.081 [2.06]	.087 [2.21]
N	.346 [8.79]	.356 [9.04]
P	—	.256 [6.50]
R	.015 [38]	.030 [76]
S	.414 [10.52]	—

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 500 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS

MATING: 2-STUD BAYONET LOCK COUPLING
INTERFACE: MIL-STD-348, SECTION 301
CABLING: CLAMP, SOLDERLESS CLAMP, CRIMP AND TWIST ON

PLATING

G - GOLD
N - NICKEL
S - SILVER
SS - STAINLESS STEEL
TP - THERMOPLASTIC

DIELECTRIC MATERIAL

D - DELRIN
PP - POLYPROPYLENE
T - PTFE
TP - THERMOPLASTIC

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
BL	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
E	RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132; TIMES AA-4478
I	RG-8/U TYPE; BELDEN 9913; COMMScope BWC-400, BWC-400R, CUSHCRAFT ULTRALINK TL93605; TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; T-COM-400
M	RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE; TIMES MSI-15
P	ANTENNA SPECIALIST K214, PRO-FLEX 800; TIMES AA-3096
PL	BELDEN 89913
X	RG-8X; BELDEN 9258; COMMScope BWC-240, BWC-240R; MICRO 8/U; REMEE 1600; SAXTON 8315; TIMES LMR-240, LMR-240 ULTRAFLEX

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black), PT-4015-03-BL (blue)

BNC — 50 OHM



FIG. 9
RFS-2022



FIG. 10
RFS-2023



FIG. 11
RFB-1106-B-ST, -B1



FIG. 12
RFB-1106-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1100-2	1	Male Clamp	C C1	RG-58/U, RG-142/U, RF-55/U	UG-88D/U	N	G	D	RFA-4009-204
RFB-1100-2ST	1	Male Clamp	C C1	RG-58/U, RG-142/U, RG-55/U	UG-88/U, C/U, D/U, E/U	S	G	T	RFA-4009-204
RFB-1100-B	1	Male Clamp	B	RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1100-C2ST	1	Male Clamp	C2	for Times LMR-200		S	G	T	RFA-4009-204
RFB-1101-1EN	2	Male Clamp	E L3	RG-8/U, RG-213/U	UG-959A/U	N	G	T	RFA-4009-206
RFB-1101-1P	1	Male Clamp	P	for Proflex		N	G	T	RFA-4009-203
RFB-1101-1SI	2	Male Clamp	I	for RG-8/U Type, Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFB-1101-1X	1	Male Clamp	X	for RG-8/X & Times LMR-240		N	G	D	
RFB-1101-PL	2	Male Clamp	PL	for Belden 89913 Plenum		S	G	T	RFA-4005-200
RFB-1102-I	3	Male Solderless Clamp	C C1	RG-58/U, RG-142/U, RG-55/U		N	S	T	
RFB-1104	4	Male Twist-on	C	for RG-58/U		N	S	D	
RFB-1106-2	5	Male Crimp	C	for RG-58/U	UG-1785/U	N	G	D	RFA-4009-206
RFB-1106-2ST	5	Male Crimp	C	for RG-58/U	UG-1785/U	S	G	T	RFA-4009-206
RFB-1106-2T	5	Male Crimp	C	for RG-58/U	UG-1785/U	N	G	T	RFA-4009-206
RFB-1106-2TC1	5	Male Crimp	C1	for RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFB-1106-5	6	Male Crimp	B	Large Ferrule, for RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1106-5B1	6	Male Crimp	B1	Large Ferrule, for RG-316 Double Shield		N	G	T	RFA-4009-204
RFB-1106-6	7	Male Crimp	B	Small Ferrule, for RG-174/U & RG-316/U		N	G	T	RFA-4009-204 RFA-4089
RFB-1106-9	8	Male Quick Disconnect Crimp	C	Universal for BNC, & TNC, for RG-58/U		N	G	D	RFA-4009-206
RFS-2022	9	BNC Male Quick Disconnect Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFS-2023	10	BNC Female Quick Disconnect Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFB-1106-B-ST	11	Male Crimp	B	for RG-174/U & RG-316/U		S	G	T	RFA-4009-204
RFB-1106-B1	11	Male Crimp	B1	for RD-174/U & RG-316		N	G	T	RFA-4009-204
RFB-1106-C-03	5	Male Crimp	C	for RG-58/U		N	G	D	RFA-4009-206
RFB-1106-C1	5	Male Crimp	C1	for RG-142/U		N	G	D	RFA-4009-206
RFB-1106-C1ST	5	Male Crimp	C1	for RG-142/U & RG-55/U		S	G	T	RFA-4009-206
RFB-1106-C2	5	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFB-1106-C2ST	5	Male Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFB-1106-C2T	5	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFB-1106-I	12	Male Crimp	I	for times LMR-400		N	G	T	RFA-4005-300
RFB-1107-1P	5	Male Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFB-1107-1X	5	Male Crimp	X	for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203
RFB-1107-Z	5	Male Crimp	C3 M	for Motorola White PTFE, Belden 89907		N	G	T	RFA-4009-206



FIG. 13
RFB-1110-1, C1, C1ST,
C2, C2S



FIG. 14
RFB-1110-B



FIG. 15
RFB-1110-C-04



FIG. 16
RFB-1110-C3



FIG. 17
RFB-1110-S



FIG. 18
RFB-1111



FIG. 19
RFB-1112-1B



FIG. 20
RFB-1112-1B-03



FIG. 21
RFB-1112-1W



FIG. 22
RFB-1112-B



FIG. 23
RFB-1112-B-03



FIG. 24
RFB-1112-W

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1110-1	13	Male Right Angle	C	for RG-58/U		N	G	T	RFA-4009-206
RFB-1110-B	15	Male Right Angle	B	for RG-174A/U & RG-316/U		N	G	T	RFA-4009-204
RFB-1110-C-04	16	Male Right Angle Clamp	C C1	for RG-55/U, RG-58/U & RG-142/U		S	G	T	
RFB-1110-C1	13	Male Right Angle Crimp	C1	for RG-55/U & RG-142/U		N	G	T	RFA-4009-206
RFB-1110-C1ST	13	Male Right Angle Crimp	C1	for RG-55/U & RG-142/U		S	G	T	RFA-4009-206
RFB-1110-C2	13	Male Right Angle Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFB-1110-C2S	13	Male Right Angle Crimp	C2	for Times LMR-200		S	G	T	
RFB-1110-C3	14	Male Right Angle Crimp	C3	for Motorola White PTFE, Belden 89907		N	G	T	RFA-4009-206
RFB-1110-S	17	Male Right Angle Clamp	C	for RG-58/U		S	S	T	
RFB-1111	18	Female Right Angle PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	PP	
RFB-1112-1B	19	Female Vertical Lo-Profile PCB Mt		with D-Flat & Post Legs, Black		N/TP	G	PP	
RFB-1112-1B-03	20	Female Vertical Lo-Profile PCB Mt		with D-Flat & Snap Legs, Black		N/TP	G	PP	
RFB-1112-1W	21	Female Vertical Lo-Profile PCB Mt		with D-Flat & Post Legs, White		N/TP	G	PP	
RFB-1112-B	22	Female R/A Lo-Profile PCB Mount		with D-Flat & Post Legs, Black		N/TP	G	PP	
RFB-1112-B-03	23	Female R/A Lo-Profile PCB Mount		with D-Flat & Snap Legs, Black		N/TP	G	PP	
RFB-1112-W	24	Female R/A Lo-Profile PCB Mount		with D-Flat & Post Legs, White		N/TP	G	PP	

BNC — 50 OHM

BNC - 50 Ohm



FIG. 25
RFB-1112-W-03



FIG. 26
RFB-1113-1B



FIG. 27
RFB-1113-1B-03



FIG. 28
RFB-1113-1W



FIG. 29
RFB-1113-1W-03



FIG. 30
RFB-1113-B



FIG. 31
RFB-1113-B-04



FIG. 32
RFB-1113-W



FIG. 33
RFB-1113-W-03



FIG. 34
RFB-1115



FIG. 35
RFB-1115-3



FIG. 36
RFB-1115-4



FIG. 37
RFB-1115-5



FIG. 38
RFB-1115-6



FIG. 39
RFB-1115-14

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1112-W-03	25	Female R/A Lo-Profile PCB Mount		with D-Flat & Snap Legs, White		N/TP	G	PP	
RFB-1113-1B	26	Female Vertical Hi-Profile PCB Mount		with D-Flat & Post Legs, Black		N/TP	G	PP	
RFB-1113-1B-03	27	Female Vertical Hi-Profile PCB Mount		with D-Flat & Snap Legs, Black		N/TP	G	PP	
RFB-1113-1W	28	Female Vertical Hi-Profile PCB Mount		with D-Flat & Post Legs, White		N/TP	G	PP	
RFB-1113-1W-03	29	Female Vertical Hi-Profile PCB Mount		with D-Flat & Snap Legs, White		N/TP	G	PP	
RFB-1113-B	30	Female R/A Hi-Profile PCB Mount		with D-Flat & Post Legs, Black		N/TP	G	PP	
RFB-1113-B-04	31	Female R/A Hi-Profile PCB Mount		with D-Flat & Post Legs, Black, No Hardware		N/TP	G	PP	
RFB-1113-W	32	Female R/A Hi-Profile PCB Mount		with D-Flat & Post Legs, White		N/TP	G	PP	
RFB-1113-W-03	33	Female R/A Hi-Profile PCB Mount		with D-Flat & Snap Legs, White		N/TP	G	PP	
RFB-1115	34	Female Panel Mount		4 Hole Flange	UG-290A/U	N	G	T	
RFB-1115-3	35	Female Vertical PCB Mount		3 Leg		N	G	T	
RFB-1115-4	36	Female Vertical PCB Mount		4 Leg		S	G	T	
RFB-1115-5	37	Female R/A Panel Mount				N	G	P	
RFB-1115-6	38	Female R/A PCB Mount		Long Diecast Zinc		N	G	T	
RFB-1115-14	39	Female Flange		4 Hole Flange with holes .720" on Center		S	G	T	



FIG. 40
RFB-1115-21



FIG. 41
RFB-1115-S



FIG. 42
RFB-1116, -3



FIG. 43
RFB-1116-11, -NG, -SG



FIG. 44
RFB-1116-B-03



FIG. 45
RFB-1116-I



FIG. 46
RFB-1116-I-03



FIG. 47
RFB-1116-NG-03



FIG. 48
RFB-1117



FIG. 49
RFB-1117-B1-T

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1115-21	40	Female Vertical PCB Mount		.5 inch on Center		N	S	T	
RFB-1115-S	41	Female Panel Mount		4 Hole Flange	UG-290A/U	S	G	T	
RFB-1116	42	Female Bulkhead		Front Mount with D-Flat, Diecast Zinc	UG-1094A/U	N	G	D	
RFB-1116-3	42	Female Bulkhead		Front Mount w/ D-Flat & Lockwasher		N	G	T	
RFB-1116-11	43	Female Bulkhead		Front Mount w/ Berillium Copper Contact, Solder Lug & Solder Cup		N	G	T	
RFB-1116-B-03	44	Female Bulkhead Crimp	B	Front Mount for RG-174/U & RG-316/U		N	G	T	RFA-4005-100 & RFA-4005-05
RFB-1116-I	45	Female Bulkhead		Front Mount with D-Flat, Insulated		N	G	TP	
RFB-1116-I-03	46	Female Bulkhead		Front Mount with D-Flat, Insulated, with .500 Mounting Threads, No Hardware		N	G	D	
RFB-1116-NG	43	Female Bulkhead		Front Mount with D-Flat, Solder Lug & Solder Cup	UG-1094A/U	N	G	T	
RFB-1116-NG-03	47	Female Bulkhead		Solder Cup w/o Hardware		N	G	T	
RFB-1116-SG	43	Female Bulkhead		Front Mount with D-Flat, Solder Lug & Solder Cup	UG-1094A/U	S	G	T	
RFB-1117	48	Female Crimp Bulkhead	C	Rear Mount with D-Flat & O-Ring for RG-58/U		N	G	D	RFA-4009-206
RFB-1117-B1-T	49	Female Crimp Bulkhead	BL	Rear Mount with D-Flat & O-Ring for RG-316 Double Shield, max. Panel Thickness .20"		N	G	T	RFA-4009-204

BNC — 50 OHM



FIG. 50
RFB-1117-BT, -BT-03



FIG. 51
RFB-1117-BT-04



FIG. 52
RFB-1117-C1, C1T,
-C2



FIG. 53
RFB-1121



FIG. 54
RFB-1123-1, -1-SS, -C1,
-C2, RFB-1124-1P, -1X



FIG. 55
RFB-1123-C3



FIG. 56
RFB-1130, -1



FIG. 57
RFB-1130-2



FIG. 58
RFB-1130-3



FIG. 59
RFB-1130-5

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1117-BT	50	Female Crimp Bulkhead	B	Rear Mount with D-Flat & O-Ring for RG-174/U, & RG-316/U Max. Panel Thickness .20"		N	G	T	RFA-4009-204
RFB-1117-BT-03	50	Female Crimp Bulkhead	B	Rear Mount with D-Flat & O-Ring for RG-174/U, & RG-316/U Max. Panel Thickness .140"		N	G	T	RFA-4009-204
RFB-1117-BT-04	51	Female Crimp Bulkhead	B	Short Ferrule and Ferrule Stud; for RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1117-C1	52	Female Crimp Bulkhead	C1	Rear Mount with D-Flat & O-Ring for RG-142/U & RG-55/U		N	G	D	RFA-4009-206
RFB-1117-C1T	52	Female Crimp Bulkhead	C1	Rear Mount with D-Flat & O-Ring for RG-142/U, & RG-55/U Max. Panel Thickness .25"		N	G	T	RFA-4009-206
RFB-1117-C2	52	Female Crimp Bulkhead	C2	Rear Mount with D-Flat & O-Ring for Times LMR-200		N	G	D	RFA-4009-206
RFB-1121	53	Female Twist-On	C	for RG-58/U		N	S	D	
RFB-1123-1	54	Female Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFB-1123-1-SS	54	Female Crimp	C	for RG-58/U		SS	G	T	RFA-4009-206
RFB-1123-C1	54	Female Crimp	C1	for RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFB-1123-C2	54	Female Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFB-1123-C3	55	Female Crimp	C3	for RG-58/U Plenum		N	G	T	
RFB-1124-1P	54	Female Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFB-1124-1X	54	Female Crimp	X	for RG-8X & Times LMR-240		N	G	D	RFA-4009-203
RFB-1130	56	T Adapter		BNC Male to Double BNC Female	UG-274B/U, C/U	N	G	T	
RFB-1130-1	56	T Adapter		BNC Male to Double BNC Female, Diecast	UG-274B/U, C/U	N	G	D	
RFB-1130-2	57	T Adapter		BNC Male to Double BNC Female, Molded Plastic Jacket	FOR LAN USE	N	G	D	
RFB-1130-3	58	F Adapter		BNC Male to Double BNC Female	FOR LAN USE	N	G	D	
RFB-1130-5	59	Goalpost Adapter		BNC Male to Double BNC Female	FOR LAN USE	N	G	D	

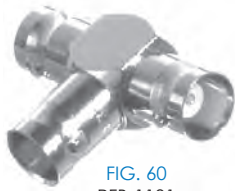


FIG. 60
RFB-1131



FIG. 61
RFB-1132



FIG. 62
RFB-1133



FIG. 63
RFB-1134



FIG. 64
RFB-1135, -I, -T



FIG. 65
RFB-1138



FIG. 66
RFB-1143, -03



FIG. 67
RFB-1145



FIG. 68
RFB-1150



FIG. 69
RFB-1150-1, -2-1W



FIG. 70
RFB-1154



FIG. 71
RFB-1160



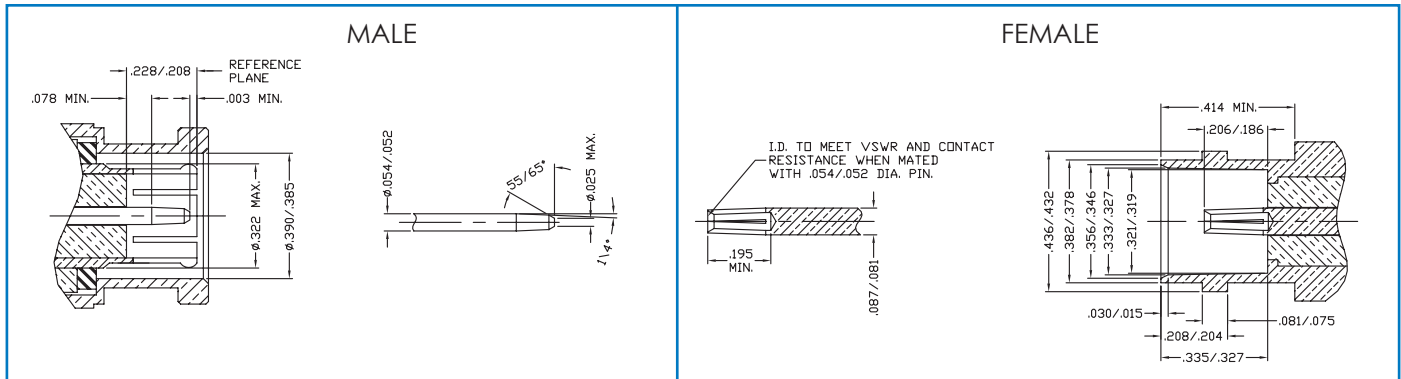
FIG. 72
RFB-1161

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1131	60	T Adapter		Triple BNC Female		N	S	T	
RFB-1132	61	Right Angle Adapter		BNC Male to BNC Female	UG-306/U, A/U, B/U	N	S	T	
RFB-1133	62	Barrel Adapter		BNC Male to BNC Male	UG-491/U, A/U, B/U	N	G	T	
RFB-1134	63	Barrel Adapter		BNC Female to BNC Female	UG-914/U	N	G	PP	
RFB-1135	64	Female Bulkhead Adapter		Double BNC Female with D-Flat & O-Ring	UG-492/U	N	G	D	
RFB-1135-I	64	Female Bulkhead Adapter		Double BNC Female with D-Flat, Insulated		S	G	D	
RFB-1135-T	64	Female Bulkhead Adapter		Double BNC Female with D-Flat & O-Ring	UG-492/U, D/U	N	G	T	
RFB-1138	65	Adapter		BNC Female to BNC Male, Connector Saver		N	G	D	
RFB-1143	66	Male Bulkhead		Front Mount, D-Flat		N	G	T	
RFB-1143-03	66	Male Bulkhead		Front Mount without Solder Tab, D-flat		N	G	T	
RFB-1145	67	BNC Female to 1/4 x 24 Stud		Adapter for Kenwood Portables TK240 & TK340		N	S	T	
RFB-1150	68	Male Termination		50 Ohm, 1/2 Watt, 1.5 Ghz		N	G	D	
RFB-1150-1	69	Male Termination with Chain		50 Ohm, 1/2 Watt, 1.5 Ghz		N	G	D	
RFB-1150-2-1W	69	Male Termination with Chain		50 Ohm, 1 Watt, 1.5 Ghz,		S	G	T	
RFB-1154	70	Female Right Angle Bulkhead		Front Mount w/ Solder CUP, O-Ring & D-Flat		N	G	T	
RFB-1160	71	Female Crimp		Wall Plate Flush Rear Mount with D-Flat for RG-58/U (LAN)		N	G	D	RFA-4009-206
RFB-1161	72	Female Twist-on Clamp		Wall Plate Flush Rear Mount with D- Flat for RG-58/U (LAN)		N	G	D	

BNC — 75 OHM



SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-2 GHz MECHANICAL SPECIFICATIONS MATING: 2-STUD BAYONET LOCK COUPLING INTERFACE: MIL-STD-348 CABLING: CLAMP, CRIMP, COMPRESSION AND TWIST-ON PLATING G - GOLD N - NICKEL S - SILVER TP - THERMOPLASTIC DIELECTRIC MATERIAL D - DELRIN P - POLYPROPYLENE T - PTFE TP - THERMOPLASTIC	GRP	FOR THESE CABLE TYPES
	<u>D</u>	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563
	<u>D1</u>	BELDEN 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; COMMScope 5553, 5565, 5552, 5550, 5567, 5571
	<u>D2</u>	BELDEN 8279, 8279A, 9209, 9209A, 82241, 88241; COMMScope 2041K, 7573
	<u>D3</u>	RG-59/U TYPE; BELDEN 1506A, 1825A, 1826A, 82108, 89108, 89259; COMMScope 2045, 2045V, 2065V
	<u>G</u>	ALPHA 9807, 9808, 9813; BELDEN 8281, 9141, 9231, 88281; COMMScope 2527K, 7501, 7503, 7505, 7506; CANARE LV-775; WESTERN ELECTRIC WE724, WE728, WE729
	<u>J</u>	BELDEN 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; COMMScope 7537, 753603, 753604, 753605; RAYCHEM EPD 0810
	<u>K</u>	COMMScope 735, 73501, 73501P
	<u>Q</u>	RG-6/U TYPE; BELDEN 1694A, 9248; COMMScope 5715, 5729, 5765
	<u>Q1</u>	RG-6/U TYPE PLENUM; BELDEN 1695A, 82120, 82248, 87120, 89120, 89248; COMMScope 2278, 2278V, 2279, 2279K, 2279V
	<u>R</u>	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMScope 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
	<u>S</u>	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMScope 15-55340
	FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS	



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1701-D	1	Male Clamp	<u>D</u>	for RG-59/U	Huber Suhner 11 BNC-75-4-2	N	G	T	
RFB-1701-G	1	Male Solder Clamp	<u>G</u>	Belden 8281		N	S	T	
RFB-1705	2	Male Twist-On	<u>D</u>	for RG-59/U		N	G	D	
RFB-1706-9	3	Male Crimp	<u>D</u>	Quick Disconnect for RG-59/U		N	G	D	RFA-4009-203



FIG. 4
RFB-1707-D



FIG. 5
RFB-1707-2, -D2, -D3, -G, -J,
-K, -Q, QQ, -Q1, -S, S1
RFB-1708, -1T



FIG. 6
RFB-1707-R, R1



FIG. 7
RFB-1709-D



FIG. 8
RFB-1710-D



FIG. 9
RFB-1710-K,



FIG. 10
RFB-1710-Q



FIG. 11
RFB-1710-S, -S1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1707-2	5	Male Crimp	D , D1	for RG-59/U	UG-1789/U	N	G	D	RFA-4009-203
RFB-1707-D	4	Male Crimp	D , D1	for RG-59/U , Belden 1505A & 8212	UG-1789/U, Kings 2025-59-9	N	G	T	RFA-4009-203
RFB-1707-D2	5	Male Crimp	D2	for Belden 8279	Kings 2025-38-9	N	G	T	RFA-4009-203
RFB-1707-D3	5	Male Crimp	D3	for RG-59/U Type & Belden 1506A	Kings 2025-53-9	N	G	T	RFA-4009-203
RFB-1707-G	5	Male Crimp	G	for Belden 8281	Kings 2025-55-9	N	G	T	RFA-4005-308
RFB-1707-J	5	Male Crimp	J	for Belden 1164A & Belden 8218	Kings 2025-47-9	N	G	T	RFA-4005-307
RFB-1707-K	5	Male Crimp	K	for CommScope 735	Kings 2025-44-9	N	G	T	RFA-4005-307
RFB-1707-Q	5	Male Crimp	Q	for RG-6/U	Kings 2025-79-9	N	G	T	RFA-4005-308
RFB-1707-Q1	5	Male Crimp	Q1	for RG-6/U Type Plenum	Kings 2025-89-9	N	G	T	RFA-4005-308
RFB-1707-QQ	5	Male Crimp		for RG-59/U and RG-62/U					RFA-4009-203
RFB-1707-R	6	Male Crimp	R	for RG-11/U	Huber Suhner 11 BNC-75-7-5	N	G	T	RFA-4009-205
RFB-1707-R1	6	Male Crimp	R1	for RG-11/U Type & Belden 8238		N	G	T	RFA-4009-205
RFB-1707-S	5	Male Crimp	S	for RG-179/U	Kings 2025-57-9	N	G	T	RFA-4005-307
RFB-1707-S1	5	Male Crimp	S1	for RG-179 Double Shield		N	G	T	RFA-4005-307
RFB-1708	5	Male Crimp	G	for Belden 8281	Kings 2025-58-9	N	G	D	RFA-4005-308
RFB-1708-1T	5	Male Crimp	G	for Belden 8281	Kings 2025-58-9	S	G	T	RFA-4005-308
RFB-1709-D	7	Male Right Angle Clamp	D	for RG-59/U	Huber Suhner 16 BNC-75-4-2	N	G	T	
RFB-1710-D	8	Male Right Angle Crimp	D	for RG-59/U	Amphenol 31-71010	N	G	T	RFA-4009-203
RFB-1710-K	9	Male Right Angle Crimp	K	for CommScope 735	Kings 2026-17-9	N	G	T	RFA-4005-305
RFB-1710-Q	10	Male Right Angle Crimp	Q	for RG-6/U		N	G	T	RFA-4005-308
RFB-1710-S	11	Male Right Angle Crimp	S	for RG-179/U	Huber Suhner 16 BNC-75-2-3	N	G	T	RFA-4005-307
RFB-1710-S1	11	Male Right Angle Crimp	S1	for RG-179/U Double Shield		N	G	T	RFA-4005-307

BNC — 75 OHM



FIG. 12
RFB-1712-W



FIG. 13
RFB-1715-6



FIG. 14
RFB-1715-11



FIG. 15
RFB-1716



FIG. 16
RFB-1716-I



FIG. 17
RFB-1717, D1-03, -Q, -S



FIG. 18
RFB-1720



FIG. 19
RFB-1722



FIG. 20
RFB-1724, -K, D3, -Q, -S, S1



FIG. 21
RFB-1730

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1712-W	12	Female Right Angle Lo-Profile PCB Mount		with Post Legs, White	Amphenol 31-71052	N/TP	G	PP	
RFB-1715-6	13	Female Right Angle PCB Mount		Diecast Zinc		N	G	T	
RFB-1715-11	14	Female Vertical PCB Mount		4 Legs on .400" Centers	Huber Suhner 82 BNC-75-0-2	N	G	T	
RFB-1716	15	Female Bulkhead		Front Mount with D-Flat, Diecast Zinc	Amphenol 31-71004	N	G	D	
RFB-1716-I	16	Female Bulkhead		Front Mount with D-Flat, Insulated	Amphenol 31-10-75	N	G	TP	
RFB-1717	17	Female Crimp Bulkhead	D	Rear Mount with D-Flat & O-Ring, for RG-59/U	Amphenol 31-71011-RFX	N	G	D	RFA-4009-203
RFB-1717-D1-03	17	Female Crimp Bulkhead	D1	for Belden 8212		N	G	D	RFA-4009-203
RFB-1717-Q	17	Female Crimp Bulkhead	Q	Rear Mount with D-Flat & O-Ring, for RG-6/U	Kings 2022-29-9	N	G	T	RFA-4005-308
RFB-1717-S	17	Female Crimp Bulkhead	S	Rear Mount with D-Flat & O-Ring, Solder Only Pin, for RG-179/U	Amphenol 31-70016	N	G	T	RFA-4009-204
RFB-1720	18	Female Solder Clamp	D	for RG-59/U	UG-261C/U	N	S	T	
RFB-1722	19	Female Twist-On	D	for RG-59/U		N	S	D	
RFB-1724	20	Female Crimp	D	for RG-59/U		N	G	D	RFA-4009-203
RFB-1724-D3	20	Female Crimp	D3	for RG-59/U Plenum		N	G	D	RFA-4009-203
RFB-1724-K	20	Female Crimp	K	for CommScope 735		N	G	T	RFA-4005-307
RFB-1724-Q	20	Female Crimp	Q	for RG-6/U		N	G	T	RFA-4005-308
RFB-1724-S	20	Female Crimp	S	for RG-179/U	Amphenol 31-71014-RFX	N	G	T	RFA-4009-204
RFB-1724-S1	20	Female Crimp	S1	for RD-179/U		N	G	T	RFA-4009-204
RFB-1730	21	T Adapter		BNC Male to Double BNC Female	Amphenol 31-70036	N	G	T	



FIG. 22
RFB-1730-3, -4



FIG. 23
RFB-1732



FIG. 24
RFB-1733



FIG. 25
RFB-1734, -2



FIG. 26
RFB-1735, -1



FIG. 27
RFB-1745



FIG. 28
RFB-1750



FIG. 29
RFB-1760

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1730-3	22	F Adapter		BNC Male to Double BNC Female		N	G	D	
RFB-1730-4	22	F Adapter		BNC Male to Double BNC Female with internal 75 Ohm Resistors (Video Splitter)		N	G	D	
RFB-1732	23	Right Angle Adapter		BNC Male to BNC Female	Amphenol 31-9-75	N	G	T	
RFB-1733	24	Barrel Adapter		BNC Male to BNC Male	Amphenol 31-218-75	N	G	T	
RFB-1734	25	Barrel Adapter		BNC Female to BNC Female	Amphenol 31-219-75	N	G	T	
RFB-1734-2	25	Barrel Adapter		BNC Female to BNC Female		S	G	T	
RFB-1735	26	Female Bulkhead Adapter		Double BNC Female with D-Flat & O-Ring	Amphenol 31-70020	N	G	T	
RFB-1735-1	26	Female Bulkhead Adapter		Double BNC Female with D-Flat, isolated	Amphenol 31-4803-75	N	G	T	
RFB-1745	27	Straight Adapter		BNC Female to 1/4x24 Stud, for Kenwood TK240, TK340	Midland 70-1034	N	S	T	
RFB-1750	28	Male Termination		75 Ohm 1/2 Watt		N	G	D	
RFB-1760	29	Female Crimp	D	Wallplate Flush Mount for RG-59/U		N	G	D	RFA-4009-203

SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-1 GHz MECHANICAL SPECIFICATIONS MATING: 3/8 - 32 THREAD CABLING: CRIMP PLATING G - GOLD N - NICKEL T - TIN DIELECTRIC MATERIAL PE - POLYETHYLENE PP - POLYPROPYLENE	GRP	FOR THESE CABLE TYPES
	<u>D</u>	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5555, 5560, 5563; HARBOUR HPF200
	<u>Q</u>	RG-6/U TYPE; BELDEN 1694A, 9248; COMMScope 5715, 5729, 5765
	<u>Q3</u>	ALPHA 9006A; BELDEN 8215; BICCGENERAL C5810; CAROL/COLUMBIA C5810; COLEMAN 8418, 988418, M17/2-RG6; COMMScope 5710; CONSOLIDATED 4433; CZ Labs 3403P; Dearborn D4204; Huber+Suhner G 05133 D, RG 6 A/U; International Electronic Wire & Cable Company 4002; Manhattan M4204; Times Microwave 17-05-92 QPL, 17-663-83, AA-3810, AA-7276, LSSB-RG6, M17/180-00001, M18/2-RG6; Weico Wire W006A
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		



FIG. 1
RFF-1402-08



FIG. 2
RFF-1402-D



FIG. 3
RFF-1442, -03, -1



FIG. 4
RFF-1444



FIG. 5
RFF-1445-5, -5-1



FIG. 6
RFF-1446-10



FIG. 7
RFF-1448



FIG. 8
RFF-1450-03



FIG. 9
RFF-1476, -1



FIG. 10
RFF-1477

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFF-1402-08	1	Male Crimp	<u>Q</u>	No pin, with Gasket & Silicon, for RG-6/U	--	--	PE	RFA-4005-306
RFF-1402-D	2	Male Crimp	<u>D</u>	For RG-59/U	N	N	PE	RFA-4005-306
RFF-1442	3	Female Right Angle PCB Mount		4 Leg, Long	N	T	PE	
RFF-1442-03	3	Female Right Angle PCB Mount		4 Leg, Long	N	T	PP	
RFF-1442-1	3	Female Right Angle PCB Mount		4 Leg, Short	N	T	PP	
RFF-1444	4	Female Bulkhead		with Hex Flange & Solder Tab	N	T	PP	
RFF-1445-5	5	Adapter		F Male Quick Disconnect to F Female	N	T	PE	
RFF-1445-5-1	5	Adapter		F Male Quick Disconnect to F Female	G	G	PE	
RFF-1446-10	6	Right Angle Adapter		F Male to F Female	N	N	PE	
RFF-1448	7	Adapter		F Male to F Male	N	N	PE	
RFF-1450-03	8	Female Vertical PCB Mount		4 Leg, .32" On Center, Tab Contact	N	T	PE	
RFF-1476	9	Adapter		F Female to F Female	N	T	PE	
RFF-1476-1	9	Adapter		F Female to F Female	G	T	PE	
RFF-1477	10	Bulkhead Adapter		F Female to F Female	N	T	PE	

MALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.220 [5.59]	-
B	.298 [7.57]	.300 [7.62]
C	.098 [2.49]	-
D	.046 [1.17]	.048 [1.23]
E	.189 [4.80]	-
F	-	.315 [8.00]

FEMALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	-	.098 [2.50]
B	-	.276 [7.00]
C	-	.189 [4.80]
D	.051 [1.30]	-
E	.087 [2.20]	-
F	.315 [8.00]	-
G	.315 [8.00]	-

NOTE 1: I.D. TO MEET VSWR AND
CONTACT RESISTANCE REQUIREMENTS

SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 335 VRMS @SEA LEVEL (DEPENDENT ON CABLE) FREQUENCY RANGE: 0-2 GHZ MECHANICAL SPECIFICATIONS MATING: M8XP .75 THREAD PLATING G - GOLD N - NICKEL DIELECTRIC MATERIAL D - DELRIN T - PTFE	GRP	FOR THESE CABLE TYPES
	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		



FIG. 1
RFE-6000-B



FIG. 2
RFE-6000-C



FIG. 3
RFE-6050-C,
-C1, -C2, -X



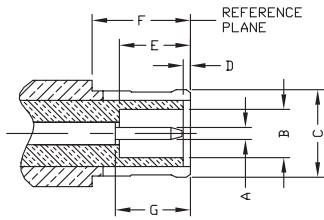
FIG. 4
RFE-6100

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

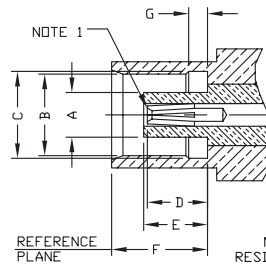
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFE-6000-B	1	Male Crimp	<u>B</u>	for RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RFE-6000-C	2	Male Crimp	<u>C</u>	for RG-58/U	N	G	T	RFA-4009-206
RFE-6050-C	3	Female Crimp	<u>C</u>	for RG-58/U	N	G	D	RFA-4009-206
RFE-6050-C1	3	Female Crimp	<u>C1</u>	for RG-142/U	N	G	T	RFA-4009-206
RFE-6050-C2	3	Female Crimp	<u>C2</u>	for Times LMR-200	N	G	T	RFA-4009-206
RFE-6050-X	3	Female Crimp	<u>X</u>	for RG-8/X & Times LMR-240	N	G	T	RFA-4009-203
RFE-6100	4	Adapter		FME Male to FME Male	N	G	T	

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.019 [0.48]	.021 [0.53]
B	.079 [2.00]	.082 [2.07]
C	.144 [3.66]	.148 [3.76]
D	.000	.012 [0.30]
E	.111 [2.81]	.126 [3.20]
F	.164 [4.16]	-
G	.111 [2.81]	.126 [3.20]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.071 [1.80]	.078 [1.97]
B	.135 [3.43]	.137 [3.48]
C	.142 [3.61]	.148 [3.75]
D	.091 [2.31]	.110 [2.79]
E	.103 [2.61]	.110 [2.79]
F	.158 [4.00]	.162 [4.12]
G	.030 [0.75]	.033 [0.85]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 335 VRMS
FREQUENCY RANGE: 0-6 GHZ

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING
INTERFACE: CECC 22220
CABLING: CRIMP

PLATING

N - NICKEL
G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

grp

for these cable types

B

TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100

B1

RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596

C

TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



FIG. 1
RMX-8000-1B, -1C, -B, -B1



FIG. 2
RMX-8000-1B-LCK



FIG. 3
RMX-8010-1B,
-1B1, -1C, -B, -B1



FIG. 4
RMX-8010-1B-LCK



FIG. 5
RMX-8100-B



FIG. 6
RMX-8252-1B



FIG. 7
RMX-8300, -1



FIG. 8
RMX-8350, -1



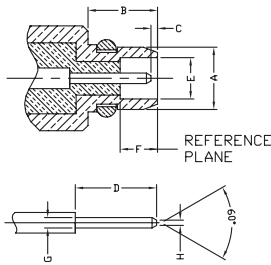
FIG. 9
RMX-8400-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

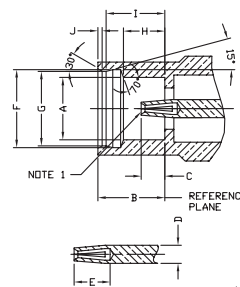
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-8000-1B	1	Crimp Plug	B	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-8000-1B-LCK	2	Crimp Plug	B	for RG-174/U	G	G	T	RFA-4009-204
RMX-8000-1C	1	Crimp Plug	C	for RG-58/U & Times LMR-195	G	G	T	RFA-4009-206
RMX-8000-B	1	Crimp Plug	B	for RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RMX-8000-B1	1	Crimp Plug	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RMX-8010-1B	3	Right Angle Crimp Plug	B	for RG-174/U	G	G	T	RFA-4009-204
RMX-8010-1B-LCK	4	Right Angle Crimp Plug with Special Locking Shell	B	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-8010-1B1	3	Right Angle Crimp Plug	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RMX-8010-1C	3	Right Angle Crimp Plug	C	for RG-58/U & LMR-195	G	G	T	RFA-4009-206
RMX-8010-B	3	Right Angle Crimp Plug	B	for RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RMX-8010-B1	3	Right Angle Crimp Plug	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RMX-8100-B	5	Crimp Jack	B	for RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RMX-8252-1B	6	Bulkhead Crimp Jack	B	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-8300	7	Right Angle Jack PCB Mount			N	G	T	
RMX-8300-1	7	Right Angle Jack PCB Mount			G	G	T	
RMX-8350	8	Vertical Jack PCB Mount			N	G	T	
RMX-8350-1	8	Vertical Jack PCB Mount			G	G	T	
RMX-8400-1	9	Right Angle PCB Mount			G	G	T	

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	—	.095 [2.40]
B	.106 [2.70]	—
C	.000	.010 [0.25]
D	—	.124 [3.15]
E	.062 [1.58]	.064 [1.62]
F	.057 [1.45]	—
G	.150 [0.38]	.017 [0.42]
H	—	.008 [0.20]

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.095 [2.41]	—
B	.102 [2.60]	—
C	.035 [0.90]	.047 [1.20]
D	.027 [0.68]	.028 [0.72]
E	.055 [1.40]	—
F	.118 [3.00]	.120 [3.04]
G	.113 [2.87]	.114 [2.90]
H	.062 [1.57]	.064 [1.63]
I	.091 [2.30]	.092 [2.34]
J	—	.009 [0.23]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .015/.017 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 170 VRMS
FREQUENCY RANGE: 0-6 GHz

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING
INTERFACE: CECC 22000
CABLING: CRIMP AND PCB SOLDERING

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP FOR THESE CABLE TYPES

<u>A</u>	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
<u>B</u>	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
<u>B1</u>	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



FIG. 1

RMX-9000-1A, -1B, -1B1



FIG. 2

RMX-9010-1A, -1B, -1B1



FIG. 3

RMX-9050-1B, 1B1



FIG. 4

RMX-9060-1B, 1B1



FIG. 5

RMX-9350-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 250% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-9000-1A	1	Crimp Plug	<u>A</u>	for RG-178/U	G	G	T	RFA-4009-204
RMX-9000-1B	1	Crimp Plug	<u>B, B1</u>	for RG-174/U, RG-316/U RG-316/U Double Shield	G	G	T	RFA-4009-204
RMX-9000-1B1	1	Crimp Plug	<u>B, B1</u>	for RG-174/U, RG-316/U & RG-316/U Double Shield	G	G	T	RFA-4009-204
RMX-9010-1A	2	Right Angle Crimp Plug	<u>A</u>	for RG-178/U	G	G	T	RFA-4009-204
RMX-9010-1B	2	Right Angle Crimp Plug	<u>B</u>	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-9010-1B1	2	Right Angle Crimp Plug	<u>B1</u>	for RG-174 Double Shield & RG-316/U Double Shield	G	G	T	RFA-4009-204
RMX-9050-1B	3	Crimp Jack	<u>B</u>	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-9050-1B1	3	Crimp Jack	<u>B1</u>	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RMX-9060-1B	4	Right Angle Crimp Jack	<u>B</u>	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-9060-1B1	4	Right Angle Crimp Jack	<u>B1</u>	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RMX-9350-1	5	Vertical PCB Jack			G	G	T	

SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: NON-CONSTANT WORKING VOLTAGE RATING: 1,600 VRMS (MATED PAIR) FREQUENCY RANGE: N/A MECHANICAL SPECIFICATIONS MATING: 2-STUD BAYONET COUPLING INTERFACE: MIL-STD-348, SECTION 303 CABLING: CLAMP, CRIMP AND SOLDER PLATING G - GOLD N - NICKEL DIELECTRIC MATERIAL T - PTFE	GRP	FOR THESE CABLE TYPES	
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563	
	E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132	
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315	
	FOR A MORE EXTENSIVE LISTS OF CABLE GROUPS		

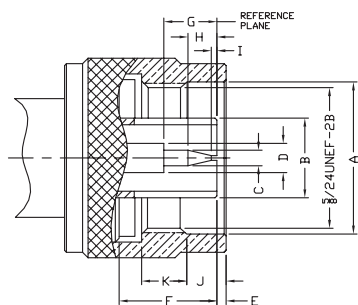


PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

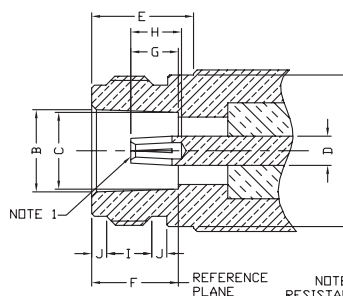
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RHV-100-D	1	High Voltage Male Clamp	D	for RG-59/U	N	G	T	RFA-4009-206
RHV-100-E	2	High Voltage Male Clamp	E	for RG-213/U	N	G	T	RFA-4009-205
RHV-106-D	3	High Voltage Male Crimp	D	for RG-59/U (22-23 AWG only)	N	G	T	RFA-4009-203
RHV-106-X	3	High Voltage Male Crimp	X	for LMR-240	N	G	T	RFA-4009-203
RHV-116	4	High Voltage Female Bulkhead		Front Mount with D Flat and O Ring	N	G	T	
RHV-124-D	5	Female Clamp	D	for RG-59/U	N	G	T	RFA-4009-206
RHV-130	6	Female, Male, Female, T Adapter			N	G	T	
RHV-134	7	MHV Female to MHV Female Adapter			N	G	T	

MALE



LETTER	INCHES [MILLIMETERS]
	MINIMUM MAXIMUM
A	.630 [16.00]
B	— .330 [8.38]
C	.063 [1.60] .066 [1.68]
D	.118 [3.00] .124 [3.15]
E	.016 [0.41] .060 [1.52]
F	.398 [10.11] .412 [10.46]
G	.210 [5.33] .230 [5.84]
H	.130 [3.30] .170 [4.32]
I	.003 [0.08]
J	.158 [4.01] .168 [4.27]
K	.177 [4.50] .197 [5.00]

FEMALE



LETTER	INCHES [MILLIMETERS]
	MINIMUM MAXIMUM
A	— .628 [15.93]
B	.336 [8.53] .344 [8.74]
C	.316 [8.03] .320 [8.13]
D	.118 [3.00] .124 [3.15]
E	.422 [10.72]
F	.356 [9.04] .362 [9.19]
G	.187 [4.75] .207 [5.26]
H	.210 [5.33]
I	.172 [4.37] .202 [5.13]
J	.047 [1.19] .077 [1.96]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .063/.066 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 1,000 VRMS,
CABLE DEPENDENT
FREQUENCY RANGE: 0-11 GHZ

MECHANICAL SPECIFICATIONS

MATING: 5/8 - 24 THREADED COUPLING
INTERFACE: MIL-STD-348, SECTION 304
CABLING: CLAMP, SOLDER AND CRIMP

PLATING

G - GOLD
N - NICKEL
S - SILVER
WB - WHITE BRONZE

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
C3	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
E	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
L2	TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
PL	BELDEN 89913
SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
SR2	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
SR3	.250 SEMI RIGID; RG-401/U
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



FIG. 1
RFN-1000-1S,
-C2, -C2S, -N



FIG. 2
RFN-1001-S



FIG. 3
RFN-1002-1N,
-1S, -1SI, -PL



FIG. 4
RFN-1002-2L2



Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black), PT-4015-03-BL (blue)



FIG. 5
RFN-1004-1SP, -1SX



FIG. 6
RFN-1005-1SR1, -1SR2

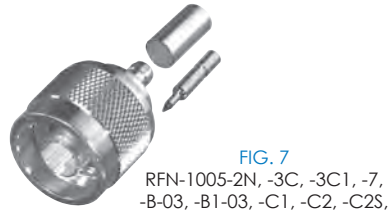


FIG. 7
RFN-1005-2N, -3C, -3C1, -7, -B-03, -B1-03, -C1, -C2, -C2S



FIG. 8
RFN-1005-5



FIG. 9
RFN-1006-2L2



FIG. 10
RFN-1006-3E, -3F, -3I, -3I2



FIG. 11
RFN-1006-WB-I2



FIG. 12
RFN-1006-8I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1000-1S	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	UG-536A/U	S	G	T	RFA-4009-206
RFN-1000-C2	1	Male Clamp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFN-1000-C2S	1	Male Clamp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1000-N	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	UG-536B/U	N	G	T	RFA-4009-206
RFN-1001-S	2	Male Solder	C , C1 , C2 , D , E , E1 , P , X	for Cable Group C, C1, C2 use with Reducer RFU-530, for Cable Groups D, P & X use with Reducer RFU-531—Connector will Accept Maximum Center Conductor of OD .108 [2.74]		S	G	T	Solder Only
RFN-1002-1N	3	Male Clamp	E	for RG-8/U & RG-213/U	UG-218/U, D/U, E/U	N	G	T	RFA-4009-206
RFN-1002-1S	3	Male Clamp	E	for RG-8/U & RG-213/U	UG-218/U, D/U, E/U	S	G	T	RFA-4009-206
RFN-1002-1SI	3	Male Clamp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFN-1002-2L2	4	Male Clamp	L2	for Times LMR-600		S	G	T	Solder Only
RFN-1002-PL	3	Male Clamp	PL	for Belden 89913 Plenum		S	G	T	RFA-4009-205
RFN-1004-1SP	5	Male Clamp	P	for Proflex		S	G	T	RFA-4009-206
RFN-1004-1SX	5	Male Clamp	X	for RG-8/X & Times LMR-240		S	G	T	RFA-4009-206
RFN-1005-1SR1	6	Male	SR1	for .085 Semi-Rigid	Direct Solder	N	G	T	Solder Only
RFN-1005-1SR2	6	Male	SR2	for .141 Semi-Rigid	Direct Solder	N	G	T	Solder Only
RFN-1005-2N	7	Male Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFN-1005-3C	7	Male Crimp	C	for RG-58/U		S	G	T	RFA-4009-206
RFN-1005-3C1	7	Male Crimp	C1	for RG-142/U & RG-55/U		S	G	T	RFA-4009-206
RFN-1005-5	8	Male Crimp	C	Quick Disconnect, for RG-58/U		S	G	T	RFA-4009-206
RFN-1005-7	7	Male Crimp	C3 , M	for Motorola White PTFE, RG-58 Plenum or Belden 89907		S	G	T	RFA-4009-206
RFN-1005-B-03	7	Male Crimp	B	for RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-B1-03	7	Male Crimp	B1	for RD-174/U & RG-316/U Double Shield		N	G	T	RFA-4005-200
RFN-1005-C1	7	Male Crimp	C1	for RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFN-1005-C2	7	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFN-1005-C2S	7	Male Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1006-2L2	9	Male Crimp	L2	for Times LMR-600		S	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-3E	10	Male Crimp	E	for RG-8/U & RG-213/U	UG-1681/U	S	G	T	RFA-4009-205
RFN-1006-3F	10	Male Crimp	E	for RG-9/U & RG-214/U	UG-1682/U	S	G	T	RFA-4009-205
RFN-1006-3I	10	Male Crimp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFN-1006-3I2	10	Male Crimp	I2	for RG-8/U Type, LMR-400LLPL		S	G	T	
RFN-1006-WB-I2	11	Male Crimp	I2	for RG-8/U Type, LMR-400LLPL		WB	G	T	
RFN-1006-8I	12	Male Crimp	I	for Times LMR-400; Knurled Shell; 2-Piece Design	for solid center conductor cable only	N	G	T	RFA-4009-205



PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1006-8X	13	Male Crimp	<u>X</u>	for RG-8/X & Times LMR-240. Solderless Center Conductor		N	G	T	RFA-4009-203
RFN-1006-9I	14	Male Crimp	<u>I</u>	for Belden 9913 & Times LMR-400; Hex & Knurled Shell; 2-Piece Design	for solid center con- ductor cable only	WB	G	T	RFA-4009-205
RFN-1006-9L2	15	Male Crimp	<u>L2</u>	for Times LMR-600; Hex & Knurled Shell; 3-Piece Design with Heat Shrink		WB	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-9X	16	Male Crimp	<u>X</u>	for RG-8/X & Times LMR-240; Hex Shell; 2-Piece Design		N	G	T	RFA-4009-203
RFN-1006-I	17	Male Crimp	<u>I</u>	for Belden 9913 & Times LMR-400		N	G	T	RFA-4005-200
RFN-1006-I2	17	Male Crimp	<u>I2</u>	RG-8/U Type, LMR-400LLPL		N	G	T	
RFN-1006-I-15	17	Male Crimp	<u>I</u>	Pin with 15 Micro in Gold, for RG-8/U Type, LME-400 & Belden 9913		N	G	T	
RFN-1006-I-WB	18	Male Crimp	<u>I</u>	for Belden 9913 & Times LMR-400; Hex & Knurled Shell, with heat shrink	Times TC-400-NMH-D	WB	G	T	RFA-4005-200
RFN-1006-L6	18	Male Crimp	<u>L6</u>	for Times LMR-300		N	G	T	RFA-4005-400 & RFA-4005-308
RFN-1006-PL	18	Male Crimp	<u>PL</u>	for Belden 89913 Plenum		S	G	T	RFA-4005-200
RFN-1007-2SP	19	Male Crimp	<u>P</u>	for Proflex		S	G	T	RFA-4009-203
RFN-1007-2SX	19	Male Crimp	<u>X</u>	for RG-8/X & Times LMR-240		S	G	T	RFA-4005-100
RFN-1007-X	19	Male Crimp	<u>X</u>	for RG-8/X & Times LMR-240		N	G	T	RFA-4005-400
RFN-1009-3E	20	Male Right Angle Crimp	<u>E</u>	for RG-8/U		S	G	T	RFA-4009-205
RFN-1009-3I	20	Male Right Angle Crimp	<u>I</u>	for Belden 9913 & Times LMR-400		S	G	T	RFA-4009-205
RFN-1009-9X-WB	21	Male Right Angle Crimp	<u>X</u>	Hex Shell, for RG-8/X		WB	G	T	
RFN-1009-B-03	22	Male Right Angle Crimp	<u>B</u>	Square Body, for RG-174/U		N	G	T	RFA-4009-204
RFN-1009-C	22	Male Right Angle Crimp	<u>C</u>	for RG-58/U		S	G	T	RFA-4009-206
RFN-1009-C-03	22	Male Right Angle Crimp	<u>C</u>	Square Body, for RG-58/U		N	G	T	RFA-4009-206
RFN-1009-C1	22	Male Right Angle Crimp	<u>C1</u>	for RG-142/U & RG-55/U		S	G	T	RFA-4009-206



FIG. 23
RFN-1009-C1, -03



FIG. 23
RFN-1009-C, -C1, -C2



FIG. 24
RFN-1009-I, I-99



FIG. 25
RFN-1009-PL



FIG. 26
RFN-1009-X-04



FIG. 27
RFN-1010-1



FIG. 28
RFN-1011-1



FIG. 29
RFN-1012-1



FIG. 30
RFN-1013-1



FIG. 31
RFN-1013-1-03



FIG. 32
RFN-1014-1



FIG. 33
RFN-1020-1



FIG. 34
RFN-1021



FIG. 35
RFS-2068



FIG. 36
RFN-1021-03



FIG. 37
RFN-1021-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1009-C1-03	23	Male Right Angle Crimp	C1	for RG-142/U, square body		N	G	T	RFA-4009-206
RFN-1009-C2	23	Male Right Angle Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1009-I	24	Male Right Angle Crimp	I	for Belden 9913 & Times LMR-400		WB	G	T	RFA-4009-205
RFN-1009-I-99	24	Male Right Angle Crimp	I	for RG-8 Type, LMR-400 & Belden 9913		N	G	T	
RFN-1009-PL	25	Male Right Angle Crimp	PL	for Belden 89913 Plenum		S	G	T	RFA-4009-205
RFN-1009-X-04	26	Male Right Angle Crimp	X	for RG-8/X & Times LMR-240		N	G	T	RFA-4009-203
RFN-1010-1	27	T Adapter		N Double Female to N Male	UG-107B/U	S	G	T	
RFN-1011-1	28	T Adapter		N Triple Female	UG-28A/U	S	G	T	
RFN-1012-1	29	Right Angle Adapter		N Female to N Male	UG-27A/U, B/U, C/U, D/U	S	G	T	
RFN-1013-1	30	Barrel Adapter		N Female to N Female	UG-29B/U, C/U	S	G	T	
RFN-1013-1-03	31	Barrel Adapter		N Female to N Female		N	G	T	
RFN-1014-1	32	Barrel Adapter		N Male to N Male	UG-57B/U	S	G	T	
RFN-1020-1	33	Female Panel Mount		2 Hole Flange		S	G	T	
RFN-1021	34	Female Panel Mount		4 Hole Flange	UG-58A/U	S	G	T	
RFS-2068	35	N Female 4 Hole Panel Mount		Solder Tab		N	G	T	
RFN-1021-03	36	Female Panel Mount		4 Hole Flange		N	G	T	
RFN-1021-1	37	Female Panel Mount		4 Hole Flange with Removable Pin & Flush Dielectric	UG-58A/U	S	G	T	



FIG. 38
RFN-1021-14, 14-WB



FIG. 39
RFN-1021-2



FIG. 40
RFN-1021-4



FIG. 41
RFN-1021-5



FIG. 42
RFN-1021-6



FIG. 43
RFN-1022, -1



FIG. 44
RFN-1022-2SR2, -SR1



FIG. 45
RFN-1022-3, -3-03



FIG. 46
RFN-1022-5, -5-03



FIG. 47
RFN-1022-8, -8-B1,
-8-C, -8-C1, -8-C2, -M

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1021-14	38	Female Panel Mount		4 Hole Flange w/ Slotted Terminal Contact		N	G	T	
RFN-1021-14-WB	38	Female Panel Mount		4 Hole Flange w/ Slotted Terminal Contact		WB	G	T	
RFN-1021-2	39	Female Panel Mount		4 Hole Flange w/ Soldercup	UG-58A/U	N	G	T	
RFN-1021-4	40	Female Panel Mount		Mini 4 Hole Flange w/ Post Terminal, .730" Extended Dielectric & O-Ring		N	G	T	
RFN-1021-5	41	Female Panel Mount		Mini 4 Hole Flange w/ Post Terminal, .260" Extended Dielectric & O-Ring		N	G	T	
RFN-1021-5-03		Female Panel Mount		Mini 4 Hole Flange with .180" Extended Dielectric		N	G	T	
RFN-1021-6	42	Female Clamp Panel Mount	C , C1	4 Hole Flange, for RG-58/U & RG-142/U	UG1095A/U, B/U, C/U	S	G	T	RFA-4009-206
RFN-1022	43	Female Bulkhead		Front Mount, No D-FLAT		S	G	T	
RFN-1022-1	43	Female Bulkhead		Front Mount with Double D-Flat	UG-680/U, A/U	S	G	T	
RFN-1022-2SR2	44	Female Bulkhead	SR2	Rear Mount with Double D-Flat, for .141 Semi-Rigid Cable	Direct Solder	S	G	T	
RFN-1022-3	45	Female Bulkhead		Front Mount, Long with Double D-Flat		S	G	T	
RFN-1022-3-03	45	Female Bulkhead		Front Mount, Long with Double D-Flat		S	G	T	
RFN-1022-5	46	Female Bulkhead		Front Mount with D-Flat & O-Ring		N	G	T	
RFN-1022-5-03	46	Female Bulkhead		Front Mount with D-Flat, .375" Opening, BeCu Contact		N	G	T	
RFN-1022-8	47	Female Crimp Bulkhead	B	Rear Mount with O-Ring, for RG-174/U	for RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RFN-1022-8-B1	47	Female Crimp Bulkhead	B1	Rear Mount w/ O-Ring, for RG-316/U Double Shield	for RD-174/U & RD-316/U	N	G	T	RFA-4009-204
RFN-1022-8-C	47	Female Crimp Bulkhead	C	Rear Mount with O-Ring, for RG-58/U		N	G	T	RFA-4009-206
RFN-1022-8-C1	47	Female Crimp Bulkhead	C1	Rear Mount with O-Ring, for RG-142/U		N	G	T	RFA-4009-206
RFN-1022-8-C2	47	Female Crimp Bulkhead	C2	Rear Mount with O-Ring, for LMR-200		N	G	T	RFA-4009-206
RFN-1022-8-M	47	Female Crimp Bulkhead	M	Rear Mount for RG-58/U Plenum		N	G	T	
RFN-1022-SR1	44	Female Bulkhead	SR1	Rear Mount with Double D-Flat, for .085" Semi-Rigid Cable	Direct Solder	N	G	T	



FIG. 48
RFN-1022-SR2, -SR3



FIG. 49
RFN-1022-X



FIG. 50
RFN-1023



FIG. 51
RFN-1023-5



FIG. 52
RFN-1024-1, -1SI, -PL



FIG. 53
RFN-1025-1, -C2



FIG. 54
RFN-1026-1X



FIG. 55
RFN-1027, -C1, -C2, -N,
RFN-1029-SP, -SX



FIG. 56
RFN-1027-B, -SB



FIG. 57
RFN-1028-2L2



FIG. 58
RFN-1028, -F, -I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1022-SR2	48	Female Bulkhead	SR2	Rear Mount with Double D-Flat, for .141" Semi-Rigid Cable	Direct Solder	N	G	T	
RFN-1022-SR3	48	Female Bulkhead	SR3	Rear Mount with Double D-Flat, for .250" Semi-Rigid Cable	Direct Solder	N	G	T	
RFN-1022-X	49	Female Crimp Bulkhead	X	Rear Mount with O-Ring, for LMR-240		WB	G	T	RFA-4005-400
RFN-1023	50	Front Mount Bulkhead Adapter		N Female to N Female	UG-30C/U	S	G	T	
RFN-1023-5	51	Female Bulkhead Adapter		N Female to BNC Female		N	G	T	
RFN-1024-1	52	Female Clamp	E	for RG-8/U	UG-23D/U, F/U	S	G	T	
RFN-1024-1SI	52	Female Clamp	I	for Belden 9913 & Times LMR-400		S	G	T	
RFN-1024-PL	52	Female Clamp	PL	for Belden 89913 Plenum		S	G	T	
RFN-1025-1	53	Female Clamp	C , C1	for RG-58/U & RG-142/U		S	G	T	
RFN-1025-C2	53	Female Clamp	C2	for Times LMR-200		S	G	T	
RFN-1026-1X	54	Female Clamp	X	for RG-8/X & Times LMR-240		S	G	T	RFA-4009-206
RFN-1027	55	Female Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFN-1027-B	56	Female Crimp	B	for RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1027-B1		Female Crimp	B1			N	G	T	
RFN-1027-C1	55	Female Crimp	C1	for RG-142		S	G	T	RFA-4009-206
RFN-1027-C2	55	Female Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1027-N	55	Female Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFN-1027-SB	56	Female Crimp	B	for RG-174/U & RG-316/U		S	G	T	RFA-4005-200
RFN-1028	58	Female Crimp	E	for RG-8/U	Amphenol 82-0337	S	G	T	RFA-4009-205
RFN-1028-2L2	57	Female Crimp	L2	for Times LMR-600		S	G	T	Ferrule only RFA-4009-201
RFN-1028-F	58	Female Crimp	E	for RG-9/U & RG-214/U		S	G	T	RFA-4005-200
RFN-1028-I	58	Female Crimp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4005-200
RFN-1028-I2	59	Female Crimp	I2	for LMR-400LLPL		N	G	T	



FIG. 59
RFN-1028-I2, -PL, -SI, SI2



FIG. 60
RFN-1029-SP, -SX



FIG. 61
RFN-1034-1



FIG. 62
RFN-1035-1



FIG. 63
RFN-1036-1



FIG. 64
RFN-1037-1



FIG. 65
RFN-1038-1



FIG. 66
RFN-1039-1



FIG. 67
RFN-1040-1



FIG. 68
RFN-1041-1



FIG. 69
RFN-1054-AV



FIG. 70
RFS-2030

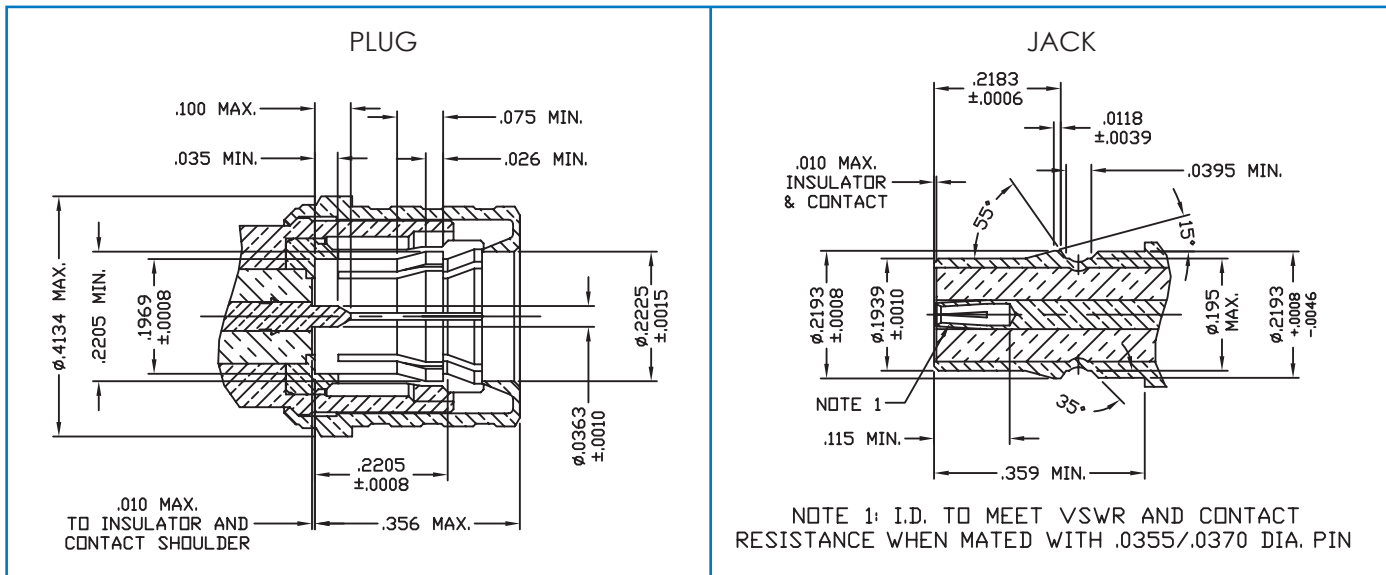
PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1028-PL	59	Female Crimp	PL	for Belden 89913 Plenum		S	G	T	RFA-4005-200
RFN-1028-SI	59	Female Crimp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFN-1028-SI2	59	Female Crimp	I2	for LMR-400LLPL		S	G	T	
RFN-1029-SP	60	Female Crimp	P	for Proflex		S	G	T	RFA-4009-203
RFN-1029-SX	60	Female Crimp	X	for RG-8/X & Times LMR-240		S	G	T	RFA-4009-203
RFN-1034-1	61	Female Adapter		N Female to UHF Female		S	G	T	
RFN-1035-1	62	Male Adapter		N Male to UHF Female		S	G	T	
RFN-1036-1	63	Female Adapter		N Female to UHF Male		S	G	T	
RFN-1037-1	64	Male Adapter		N Male to BNC Female		S	G	T	
RFN-1038-1	65	Female Adapter		N Female to BNC Male		S	G	T	
RFN-1039-1	66	Female Adapter		N Female to BNC Female		S	G	T	
RFN-1040-1	67	Male Adapter		N Male to BNC Male		S	G	T	
RFN-1041-1	68	Male Panel Mount		4 Hole Flange, Soldercup		S	G	T	
RFN-1054-AV	69	Right Angle Adapter		N Male to N Male		N	G	T	
RFS-2030	70	N Female Bulkhead Vertical PCB Mount		Double D Flat, 1.645" Threads		N	S	T	

QMA (QUICK MATE)

QMA



SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 335 VRMS SEA LEVEL FREQUENCY RANGE: 0-6 GHZ MECHANICAL SPECIFICATIONS MATING: FORCE TO ENGAGE CABLING: CRIMP AND SOLDER PLATING G - GOLD WB - WHITE BRONZE DIELECTRIC MATERIAL T - PTFE	GRP	FOR THESE CABLE TYPES
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	X	RG-8X; BELDEN 9258; COMMScope BWC-240, BWC-240R; MICRO 8/U; REMEE 1600; SAXTON 8315; TIMES LMR-240, LMR-240 ULTRAFLEX
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		



FIG. 1
RQA-5000-C,
-C1, -X



FIG. 2
RQA-5010-8X



FIG. 3
RQA-5010-C, -C1, -X



FIG. 4
QMA-TOOL

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RQA-5000-C	1	QMA Plug, Crimp (Snap Lock)	C		WB	G	T	RFA-4009-206
RQA-5000-C1	1	QMA Plug, Crimp (Snap Lock)	C1		WB	G	T	RFA-4009-206
RQA-5000-X	1	QMA Plug, Crimp (Snap Lock)	X		WB	G	T	RFA-4005-100
RQA-5010-8X	2	QMA Right Angle Plug, Crimp (Snap Lock)	X	Solderless Contact, Includes Heat Shrink	WB	G	T	RFA-4009-203
RQA-5010-C	3	QMA Right Angle Plug, Crimp (Snap Lock)	C, C2		WB	G	T	RFA-4009-206
RQA-5010-C1	3	QMA Right Angle Plug, Crimp (Snap Lock)	C1		WB	G	T	RFA-4009-206
RQA-5010-X	3	QMA Right Angle Plug, Crimp (Snap Lock)	X		WB	G	T	RFA-4009-203
QMA-TOOL	4	Assembly Tool for Pressing Cap Right Angle Plug			SST	—	—	

SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: N/A MECHANICAL SPECIFICATIONS MATING: PUSH-ON PLATING G - GOLD N - NICKEL DIELECTRIC MATERIAL D - DELRIN PP - POLYPROPYLENE	GRP	FOR THESE CABLE TYPES
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563
	FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS	



FIG. 1
RCA-1902



FIG. 2
RCA-1903

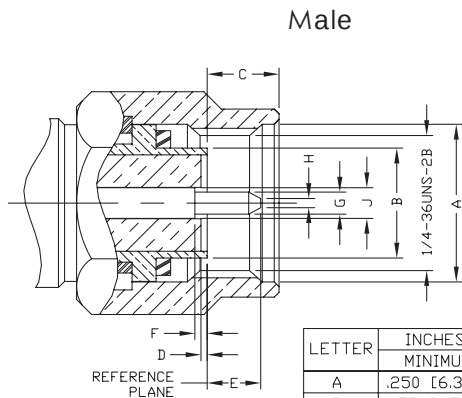


FIG. 3
RCA-1950-03

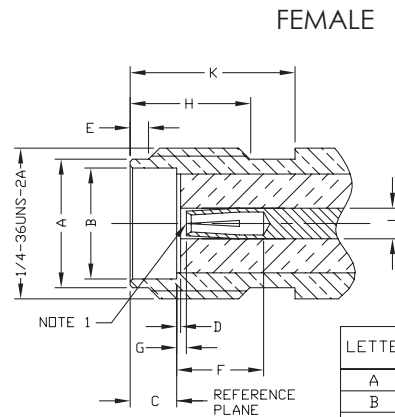
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RCA-1902	1	Male Crimp	D	for RG-59/U	N	N	PP	RFA-4009-203
RCA-1903	2	Male Solder	D	Integral Spring Strain Relief: for RG-59/U	G	G	PP	
RCA-1950-03	3	RCA Jack to RCA Jack Bulkhead Adapter		with D-Flat	N	G	D	



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.250 [6.35]	.265 [6.73]
B	.178 [4.53]	.181 [4.59]
C	.100 [2.54]	.135 [3.43]
D	.000	.010 [0.25]
E	.075 [1.91]	.100 [2.54]
F	.000	.010 [0.25]
G	.035 [0.90]	.037 [0.94]
H	.000	.015 [0.38]
J	.049 [1.24]	.051 [1.30]



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.208 [5.28]	.216 [5.49]
B	.181 [4.60]	.184 [4.67]
C	.074 [1.88]	.078 [1.98]
D	.000	.010 [0.25]
E	.015 [0.38]	.045 [1.14]
F	.115 [2.92]	—
G	.000	.010 [0.25]
H	.170 [4.32]	—
J	.049 [1.24]	.051 [1.30]
K	.218 [5.54]	—

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .052"/.054" DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS—FLEX CABLE

IMPEDANCE: 50 Ω
 WORKING VOLTAGE RATING: 500 VRMS (RG-58)
 WORKING VOLTAGE RATING: 375 VRMS (RG-316)
 FREQUENCY RANGE: 0-12.4 GHZ & 18 GHZ

ELECTRICAL SPECIFICATIONS—SEMI-RIGID CABLE

IMPEDANCE: 50 Ω
 WORKING VOLTAGE RATING: 500 VRMS
 FREQUENCY RANGE: 0-18 GHZ

MECHANICAL SPECIFICATIONS

MATING: 1/4 - 36UNS THREADED COUPLING
 INTERFACE: MIL-STD-348A, SECTION 310
 CABLING: CLAMP, CRIMP AND SOLDER

PLATING

G - GOLD
 N - NICKEL
 SS - STAINLESS STEEL

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
<u>A</u>	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
<u>B</u>	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
<u>B1</u>	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
<u>C</u>	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOR HPF195
<u>C1</u>	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
<u>C2</u>	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOR HPF200
<u>I</u>	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOR HPF400
<u>M</u>	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE
<u>SR0</u>	.047 SEMI RIGID; M17/151
<u>SR1</u>	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
<u>SR2</u>	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
<u>X</u>	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



FIG. 1
RSA-3000-1B, -1B-03,
-1B1, -A, -B, -B1, B-SS



FIG. 2
RSA-3000-1C, -1C1, -C,
-C1, -C2



FIG. 3
RSA-3000-1C-03



FIG. 4
RSA-3000-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS



FIG. 5
RSA-3000-7, -X

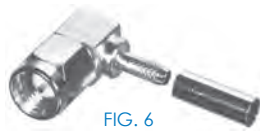


FIG. 6
RSA-3010-1B, -1B-04,
-1B1, -B, -B1, B-SS



FIG. 7
RSA-3010-1C, -1C1,
-7, -C, -C1, C2, -X



FIG. 8
RSA-3050-1B,
-1B1, -B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3000-1B	1	Male Crimp	B	for RG-174/U	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1B-03	1	Male Crimp	B	for RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3000-1B1	1	Male Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1C	2	Male Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3000-1C-03	3	Male Crimp	C	for RG-58/U, with Shrink Tube	G	G	T	RFA-4009-206
RSA-3000-1C1	2	Male Crimp	C1	for RG-142/U	G	G	T	RFA-4009-206
RSA-3000-1C2	2	Male Crimp	C2	for LMR-200	G	G	T	RFA-4009-206
RSA-3000-7	5	Male Crimp	C3 , M	for Plenum RG-58/U, Motorola White Cable	N	G	T	RFA-4009-206
RSA-3000-A	1	Male Crimp	A	for RG-178/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B	1	Male Crimp	B	for RG-174/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B1	1	Male Crimp	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B-SS	1	Male Crimp	B	for RG-174/U	SS	G	T	RFA-4009-204 & RFA-4089
RSA-3000-C	2	Male Crimp	C	for RG-58/U	N	G	T	RFA-4009-206
RSA-3000-C1	2	Male Crimp	C1	for RG-142/U	N	G	T	RFA-4009-206
RSA-3000-C2	2	Male Crimp	C2	for Times LMR-200	N	G	T	RFA-4005-400
RSA-3000-I	4	Male Crimp	I	for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-205
RSA-3000-X	5	Male Crimp	X	for RG-8X & Times LMR-240	N	G	T	RFA-4009-203
RSA-3010-1B	6	Male Right Angle Crimp	B	for RG-174/U	G	G	T	RFA-4009-204
RSA-3010-1B-04	6	Male Right Angle Crimp	B	for RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3010-1B1	6	Male Right Angle Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSA-3010-1C	7	Male Right Angle Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3010-1C1	7	Male Right Angle Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3010-B	6	Male Right Angle Crimp	B	for RG-174/U	N	G	T	RFA-4009-204
RSA-3010-B1	6	Male Right Angle Crimp	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RSA-3010-B-SS	6	Male Right Angle Crimp	B	for RG-316/U	SS	G	T	RFA-4009-204
RSA-3010-C	7	Male Right Angle Crimp	C	for RG-58/U	N	G	T	RFA-4009-206
RSA-3010-C1	7	Male Right Angle Crimp	C1	for RG-142/U	N	G	T	RFA-4009-206
RSA-3010-C2	7	Male Right Angle Crimp	C2	for Times LMR-200	N	G	T	RFA-4009-206
RSA-3010-X	7	Male Right Angle Crimp	X	for RG-8X & Times LMR-240	N	G	T	RFA-4009-203
RSA-3010-7	7	Male Right Angle Crimp	C3 , M	for Motorola White PTFE, Belden 89907	N	G	T	RFA-4009-206
RSA-3010-7-B	7	Male Right Angle Crimp	B	Stainless Steel Nut with Gold Body, for RG-174/U	SS	G	T	RFA-4009-204
RSA-3050-1B	8	Female Crimp	B	for RG-174/U	G	G	T	RFA-4009-204
RSA-3050-1B1	8	Female Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204



FIG. 9
RSA-3050-1C, -1C1,
-1C2, -C, -C1



FIG. 10
RSA-3050-C2



FIG. 11
RSA-3050-X



FIG. 12
RSA-3100-B



FIG. 13
RSA-3100-C



FIG. 14
RSA-3110-B, -C



FIG. 15
RSA-3200, -1



FIG. 16
RSA-3221



FIG. 17
RSA-3231,
RSA-3232-1



FIG. 18
RSA-3250



FIG. 19
RSA-3251



FIG. 20
RSA-3251-1-10



FIG. 21
RSA-3252-A-4



FIG. 22
RSA-3252-11



FIG. 23
RSA-3252-B-03, -B1,
1B, -1B1, A, -B

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3050-1C	9	Female Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3050-1C1	9	Female Crimp	C1	for RG-142/U	G	G	T	RFA-4009-206
RSA-3050-1C2	9	Female Crimp	C2	for Times LMR-200	G	G	T	RFA-4009-206
RSA-3050-B	8	Female Crimp	B	for RG-174/U	N	G	T	RFA-4009-204
RSA-3050-B1	8	Female Crimp	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RSA-3050-C	9	Female Crimp	C	for RG-58/U	N	G	T	RFA-4009-206
RSA-3050-C1	9	Female Crimp	C1	for RG-142/U	N	G	T	RFA-4009-206
RSA-3050-C2	10	Female Crimp	C2	for Times LMR-200	N	G	T	RFA-4009-206
RSA-3050-X	11	Female Crimp	X	for RG-8X & Times LMR-240	N	G	T	RFA-4009-203
RSA-3100-B	12	Male Clamp	B	for RG-174/U	N	G	T	
RSA-3100-C	13	Male Clamp	C	for RG-58/U	N	G	T	
RSA-3110-B	14	Male Right Angle Clamp	B	for RG-174/U	N	G	T	
RSA-3110-C	14	Male Right Angle Clamp	C	for RG-58/U	N	G	T	
RSA-3200	15	Male Bulkhead		Front Mount with Solder Cup & D-Flat	N	G	T	
RSA-3200-1	15	Male Bulkhead		Front Mount with Solder Cup & D-Flat	G	G	T	
RSA-3221	16	Male Panel Mount		2 Hole Flange with Solder Cup	N	G	T	
RSA-3231	17	Male Panel Mount		4 Hole Flange with Solder Cup	N	G	T	
RSA-3232-1	18	Male Panel Mount		4 Hole Flange with .126" Ext. Dielectric & .012" dia. Probe	G	G	T	
RSA-3250	18	Female Bulkhead		Front Mount with Solder Cup & D-Flat	N	G	T	
RSA-3251	19	Female Crimp Bulkhead		Rear Mount with Solder Cup & D-Flat	N	G	T	
RSA-3251-1-10	20	Female Bulkhead		Rear Mount with Solder Cup, Hex Flange, D-Flat & O-Ring	G	G	T	
RSA-3252-1B	22	Female Crimp Bulkhead	B	Rear Mount with D-Flat, for RG-174/U	G	G	T	RFA-4009-204
RSA-3252-1B1	23	Female Crimp Bulkhead	B1	Rear Mount with D-Flat, for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSA-3252-1I	22	Female Crimp Bulkhead	I	Rear Mount with D-Flat, for LMR-400	G	G	T	RFA-4009-205
RSA-3252-A	23	Female Crimp Bulkhead	A	Rear Mount with D-Flat, for RG-178/U	N	G	T	RFA-4009-204
RSA-3252-A-4	21	Female Crimp Bulkhead	A	Reverse Polarity [Gender], for RG-178/U	N	G	T	RFA-4005-400
RSA-3252-B	23	Female Crimp Bulkhead	B	Rear Mount with D-Flat, for RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B-03	23	Female Crimp Bulkhead	B	Rear Mount with Gasket & D-Flat, for RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B1	23	Female Crimp Bulkhead	B1	Rear Mount with D-Flat, for RG-316/U Double Shield	N	G	T	RFA-4009-204



FIG. 24
RSA-3252-C,
-C1, -C2



FIG. 25
RSA-3261



FIG. 26
RSA-3262, -1



FIG. 27
RSA-3268



FIG. 28
RSA-3269



FIG. 29
RSA-3270-C



FIG. 30
RSA-3271



FIG. 31
RSA-3279



FIG. 32
RSA-3279-10



FIG. 33
RSA-3285-03



FIG. 34
RSA-3300, -1



FIG. 35
RSA-3300-1-03
-NL, -NL-03



FIG. 36
RSA-3350, -1



FIG. 37
RSA-3350-2-1



FIG. 38
RSA-3400, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3252-C	24	Female Crimp Bulkhead	C	Rear Mount with D-Flat, for RG-58/U	N	G	T	RFA-4009-206
RSA-3252-C1	24	Female Crimp Bulkhead	C1	Rear Mount with D-Flat, for RG-142/U	N	G	T	RFA-4009-206
RSA-3252-C2	24	Female Crimp Bulkhead	C2	Rear Mount with D-Flat, for LMR-200	N	G	T	RFA-4009-206
RSA-3261	25	Female Panel Mount		2 Hole Flange with Solder Cup	N	G	T	
RSA-3262	26	Female Panel Mount		2 Hole Flange with Post Terminal	N	G	T	
RSA-3262-1	26	Female Panel Mount		2 Hole Flange with Post Terminal	G	G	T	
RSA-3268	27	Female Panel Mount		2 Hole Flange with .196" Extended Dielectric & Post Terminal	N	G	T	
RSA-3269	28	Female Panel Mount		2 Hole Flange with .590" Extended Dielectric & Post Terminal	N	G	T	
RSA-3270-C	29	Female Crimp Panel Mount	C	4 Hole Flange, for RG-58/U	N	G	T	RFA-4009-206
RSA-3271	30	Female Panel Mount		4 Hole Flange with Solder Cup	N	G	T	
RSA-3279	31	Female Panel Mount		4 Hole Flange with .590" Extended Dielectric & Post Terminal	N	G	T	
RSA-3279-10	32	Female Panel Mount		4 Hole Flange with .126" Extended Dielectric & Post Terminal	G	G	T	
RSA-3285-03	33	Female Panel Mount		4 Hole Right Angle Flange with Post Terminal	N	G	T	
RSA-3300	34	Female Right Angle PCB Mount			N	G	T	
RSA-3300-1	34	Female Right Angle PCB Mount			G	G	T	
RSA-3300-1-03	35	Female Right Angle Bulkhead PCB Mount			G	G	T	
RSA-3300-NL	35	Female Right Angle Bulkhead PCB Mount			G	G	T	
RSA-3300-NL-03	35	Female Right Angle Bulkhead PCB Mount			G	G	T	
RSA-3350	36	Female Vertical PCB Mount			N	G	T	
RSA-3350-1	36	Female Vertical PCB Mount			G	G	T	
RSA-3350-2-1	37	Female Vertical PCB Mount		Legs .245"	G	G	T	
RSA-3400	38	I-Adapter		SMA Male to Double SMA Female	N	G	T	
RSA-3400-1	38	I-Adapter		SMA Male to Double SMA Female	G	G	T	

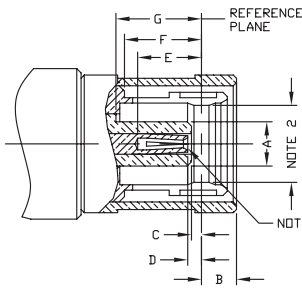
FIG. 39
RSA-3401FIG. 40
RSA-3402, -1FIG. 41
RSA-3403, -1FIG. 42
RSA-3404FIG. 43
RSA-3405, -1FIG. 44
RSA-3410, -1FIG. 45
RSA-3500-085, -1-085,
RSA-3505-085-03FIG. 46
RSA-3500-141,
-1-141, -141-03FIG. 47
RSA-3510-085,
-1-085FIG. 48
RSA-3510-141,
-1-141FIG. 49
RSA-3550-085,
-1-085FIG. 50
RSA-3555-1-047, -1SR1,
-1SR2, -SR1, -SR2FIG. 51
RSA-3560-141, -1-
047, -1-SR1FIG. 52
RSA-3565-SR2FIG. 53
RSA-3570-085,
-1-047

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

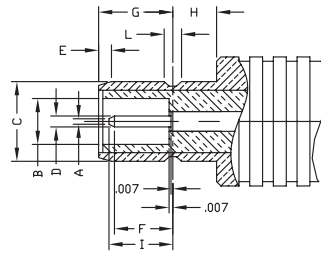
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3401	39	T-Adapter		SMA Triple Female	N	G	T	
RSA-3402	40	Right Angle Adapter		SMA Male to SMA Female	N	G	T	
RSA-3402-1	40	Right Angle Adapter		SMA Male to SMA Female	G	G	T	
RSA-3403	41	Adapter		SMA Male to SMA Male	N	G	T	
RSA-3403-1	41	Adapter		SMA Male to SMA Male	G	G	T	
RSA-3404	42	Adapter		SMA Female to SMA Female	N	G	T	
RSA-3405	43	Adapter		SMA Male to SMA Female	N	G	T	
RSA-3405-1	43	Adapter		SMA Male to SMA Female	G	G	T	
RSA-3410	44	Bulkhead Adapter		SMA Female to SMA Female with D-Flat	N	G	T	
RSA-3410-1	44	Bulkhead Adapter		SMA Female to SMA Female with D-Flat	G	G	T	
RSA-3500-085	45	Male	SR1	for .085 Semi-Rigid Cable	N	G	T	
RSA-3500-1-085	45	Male	SR1	for .085 Semi-Rigid Cable	G	G	T	
RSA-3500-141	46	Male	SR2	for .141 Semi-Rigid Cable	N	G	T	
RSA-3500-1-141	46	Male	SR2	for .141 Semi-Rigid Cable	G	G	T	
RSA-3500-141-03	46	Male	SR2	for .141 Semi-Rigid Cable	SS	G	T	
RSA-3505-085-03	45	Male	SR1	for .085 Semi-Rigid Cable, thick wall	SS	G	T	
RSA-3510-085	47	Male Right Angle	SR1	for .085 Semi-Rigid Cable	N	G	T	
RSA-3510-1-085	47	Male Right Angle	SR1	for .085 Semi-Rigid Cable	G	G	T	
RSA-3510-141	48	Male Right Angle	SR2	for .141 Semi-Rigid Cable	N	G	T	
RSA-3510-1-141	48	Male Right Angle	SR2	for .141 Semi-Rigid Cable	G	G	T	
RSA-3550-085	49	Female Panel Mount	SR1	2 Hole Flange for .085 Semi-Rigid Cable	N	G	T	
RSA-3550-1-085	49	Female Panel Mount	SR1	2 Hole Flange for .085 Semi-Rigid Cable	G	G	T	
RSA-3555-1-047	50	Female	SR0	for .047 Semi-Rigid Cable	G	G	T	
RSA-3555-1SR1	50	Female	SR1	for .085 Semi-Rigid Cable	G	G	T	
RSA-3555-1SR2	50	Female	SR2	for .141 Semi-Rigid Cable	G	G	T	
RSA-3555-SR1	50	Female	SR1	for .085 Semi-Rigid Cable	N	G	T	
RSA-3555-SR2	50	Female	SR2	for .141 Semi-Rigid Cable	N	G	T	
RSA-3560-1-047	51	Female Bulkhead	SR0	for .047 Semi-Rigid Cable	G	G	T	
RSA-3560-1-SR1	51	Female Bulkhead	SR1	Rear Mount, for .085 Semi-Rigid Cable	G	G	T	
RSA-3560-141	51	Female Bulkhead	SR2	Rear Mount, for .141 Semi-Rigid Cable	N	G	T	
RSA-3565-SR2	52	Male	SR2	for .141 Semi-Rigid Cable	SS/G	—	—	
RSA-3570-085	53	Female Panel Mount	SR1	4 Hole Flange for .085 Semi Rigid Cable	N	G	T	
RSA-3570-1-047	53	Female Panel Mount	SR0	4 Hole Flange for .047 Semi Rigid Cable	G	G	T	

PLUG



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.079 [2.00]	.081 [2.06]
B	—	.064 [1.62]
C	.007 [0.18]	—
D	.007 [0.18]	.037 [0.94]
E	.117 [2.97]	—
F	.141 [3.58]	—
G	.141 [3.58]	—

JACK



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	—	.010 [0.25]
B	.082 [2.08]	.085 [2.16]
C	.144 [3.66]	.146 [3.71]
D	.019 [0.48]	.021 [0.53]
E	.000	—
F	.052 [1.32]	—
G	.131 [3.33]	.141 [3.58]
H	.080 [2.03]	—
I	—	.117 [2.97]
J	—	.007 [0.18]
K	—	.007 [0.18]
L	.027 [0.69]	.037 [0.94]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .019/.021 DIA. PIN
NOTE 2: MUST MEET THE FORCE TO ENGAGE AND DISENGAGE WHEN MATED WITH MATING PART

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS — FLEX CABLE

IMPEDANCE: 50 Ω

WORKING VOLTAGE RATING: 250 VRMS (RG-178)
335 VRMS (RG-316)

FREQUENCY RANGE: 0-4 GHZ

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING

INTERFACE: MIL-STD-348

CABLING: CLAMP, CRIMP, SOLDER

PLATING

N - NICKEL

G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
<u>B</u>	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
<u>B1</u>	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596

FOR A MORE EXTENSIVE LIST OF CABLE GROUPS



FIG. 1
RSB-4000-1B,
-1B1, -B1, -B-03,

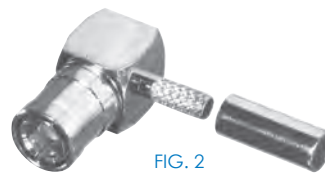


FIG. 2
RSB-4010-1B, -1B1,
-B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RSB-4000-1B	1	Crimp Plug	<u>B</u>	for RG-174/U	G	G	T	RFA-4009-204
RSB-4000-1B1	1	Crimp Plug	<u>B1</u>	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSB-4000-B-03	1	Crimp Plug	<u>B</u>	for RG-174/U, Standard Grip	N	G	T	RFA-4009-204
RSB-4000-B1	1	Crimp Plug	<u>B1</u>	for RG-316/U Double Shield, Contour Grip	N	G	T	RFA-4009-204
RSB-4010-1B	2	Right Angle Crimp Plug	<u>B</u>	for RG-174/U	G	G	T	RFA-4009-204
RSB-4010-1B1	2	Right Angle Crimp Plug	<u>B1</u>	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSB-4010-B	2	Right Angle Crimp Plug	<u>B</u>	for RG-174/U	N	G	T	RFA-4009-204
RSB-4010-B1	2	Right Angle Crimp Plug	<u>B1</u>	for RG-316/U Double Shield	N	G	T	RFA-4009-204

SMB 50 OHM

SMB - 50 Ohm



FIG. 3
RSB-4050-1B, -1B1,
-B, -B1

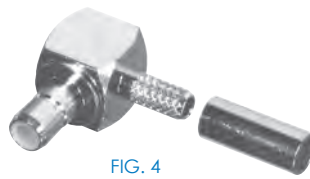


FIG. 4
RSB-4055-1B, -1B1



FIG. 5
RSB-4100-B



FIG. 6
RSB-4252-1B,
-1B1, -B, -B1



FIG. 7
RSB-4300, -1



FIG. 8
RSB-4301-1



FIG. 9
RSB-4350, -1



FIG. 10
RSB-4350-1-75



FIG. 11
RSB-4400-1

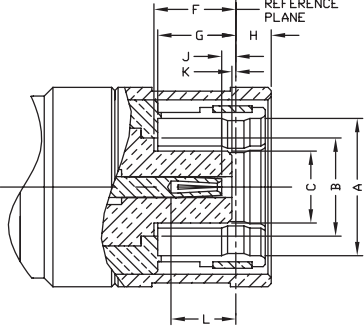
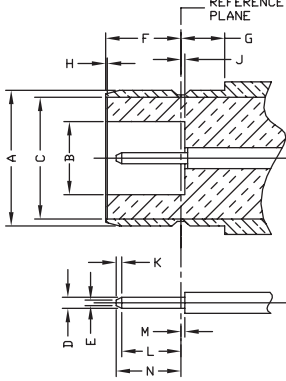
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4050-1B	3	Crimp Jack	B	for RG-174/U	G	G	T	RFA-4009-204
RSB-4050-1B1	3	Crimp Jack	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSB-4050-B	3	Crimp Jack	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4050-B1	3	Crimp Jack	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RSB-4055-1B	4	Right Angle Crimp Jack	B	for RG-174/U	G	G	T	RFA-4009-204
RSB-4055-1B1	4	Right Angle Crimp Jack	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSB-4100-B	5	Clamp Plug	B	for RG-174/U	N	G	T	RFA-4009-204
RSB-4252-B	6	Bulkhead Crimp Jack	B	for RG-174/U	N	G	T	RFA-4009-204
RSB-4252-1B	6	Bulkhead Crimp Jack	B	for RG-174/U	G	G	T	RFA-4009-204
RSB-4252-1B1	6	Bulkhead Crimp Jack	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSB-4252-B1	6	Bulkhead Crimp Jack	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RSB-4300	7	Right Angle Jack PCB Mount		4 Leg	N	G	T	
RSB-4300-1	7	Right Angle Jack PCB Mount		4 Leg	G	G	T	
RSB-4301-1	8	Right Angle Jack Bulkhead PCB Mount		4 Leg	G	G	T	
RSB-4350	9	Vertical Jack PCB Mount		4 Leg	N	G	T	
RSB-4350-1	9	Vertical Jack PCB Mount		4 Leg	G	G	T	
RSB-4350-1-75	10	Vertical Jack PCB Mount		4 Leg	G	G	T	
RSB-4400-1	11	Right Angle Plug PCB Mount		4 Leg	G	G	T	

SMZ 75 Ohm (TYPE 43)

SMZ -75 Ohm

PLUG		JACK	
			
LETTER	INCHES [MILLIMETERS] MINIMUM MAXIMUM	LETTER	INCHES [MILLIMETERS] MINIMUM MAXIMUM
A	.246 [6.25]	-	
B	.220 [5.59]	NOMINAL	
C	-	.131 [3.33]	
F	.141 [3.58]	-	
G	.141 [3.58]	-	
H	-	.093 [2.36]	
J	.007 [0.18]	-	
K	.007 [0.18]	.037 [0.94]	
L	.117 [2.97]	-	

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 75 Ω
 WORKING VOLTAGE RATING: 500 VRMS @ SEA LEVEL
 (DEPENDENT ON CABLE)
 FREQUENCY RANGE: 0-3 GHZ

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING, POSI-LOCK
 INTERFACE: MIL-STD-348
 CABLING: CRIMP FOR RG-179/U ONLY

PLATING

G - GOLD
 N - NICKEL

DIELECTRIC MATERIAL

T - PTFE



FIG. 1
RSB-300-1-179



FIG. 2
RSB-301-179



FIG. 3
RSB-310-1-179



FIG. 4
RSB-350-1



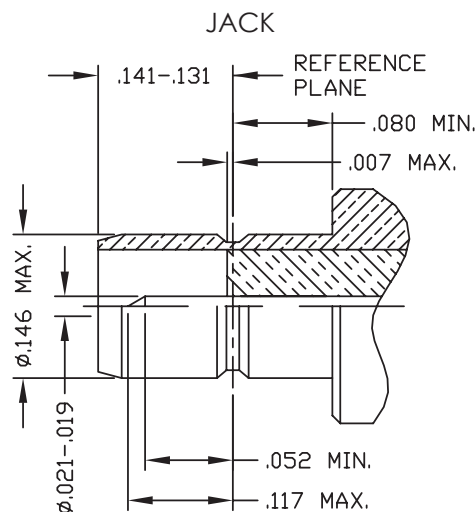
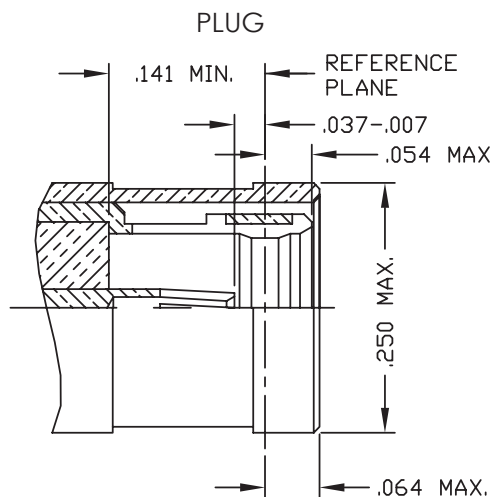
FIG. 5
RSB-355-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	NOTES AND CABLE GROUPS	PLATING			RECOMMENDED TOOL
				BDY	P/C	DIE	
RSB-300-1-179	1	Crimp Plug	for RG-179/U Only	G	G	T	RFA-4009-204
RSB-301-179	2	Crimp Plug	with POSI-LOCK Shell, for RG-179/U Only	N	G	T	RFA-4009-204
RSB-310-1-179	3	Right Angle Crimp Plug	for RG-179/U Only	G	G	T	RFA-4009-204
RSB-350-1	4	Vertical PCB Mount Jack		G	G	T	
RSB-355-1	5	Right Angle PCB Mount Jack		G	G	T	

MINI-SMB 75 Ohm



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 75 Ω
WORKING VOLTAGE RATING: 335 VRMS @ SEA LEVEL
(DEPENDENT ON CABLE)
FREQUENCY RANGE: 0-4 GHZ

MECHANICAL SPECIFICATIONS

MATING: SNAP LOCK
INTERFACE: MIL-STD-348
CABLING: CRIMP, PCB SOLDER

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - PTFE



FIG. 1
RSB-200-1-179,
1-SI



FIG. 2
RSB-210-1-179, 1-SI



FIG. 3
RSB-220-1-179



FIG. 4
RSB-221-1-179



FIG. 5
RSB-250-1



FIG. 6
RSB-255-1



FIG. 7
RSB-260-1

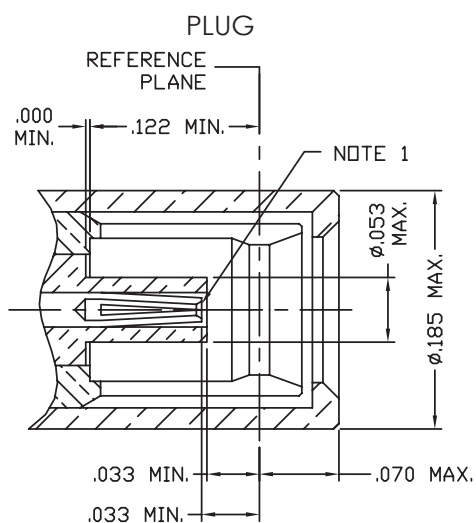


FIG. 8
RSB-265-1

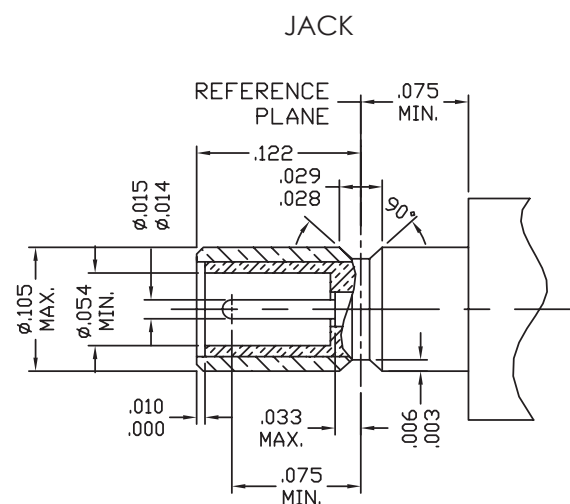
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CABLE GROUPS	PLATING			RECOMMENDED TOOL
				BDY	P/C	DIE	
RSB-200-1-179	1	Crimp Plug	for RG-179/U Only	G	G	T	RFA-4009-204
RSB-200-1S1	1	Crimp Plug	for RG-179/U Double Shield	G	G	T	RFA-4009-204
RSB-210-1-179	2	Right Angle Crimp Plug	for RG-179/U Only	G	G	T	RFA-4009-204
RSB-210-1-S1	2	Right Angle Crimp Plug	for RG-179/U Double Shield	G	G	T	RFA-4009-204
RSB-220-1-179	3	Crimp Jack	for RG-179/U Only	G	G	T	RFA-4009-204
RSB-221-1-179	4	Bulkhead Crimp Jack	for RG-179/U Only	G	G	T	RFA-4009-204
RSB-250-1	5	Vertical Jack PCB Mount		G	G	T	
RSB-255-1	6	Right Angle Jack PCB Mount		G	G	T	
RSB-260-1	7	Vertical Plug PCB Mount		G	G	T	
RSB-265-1	8	Right Angle Plug PCB Mount		G	G	T	



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .015/.014 DIA. PIN



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL
FREQUENCY RANGE: 0-12.4 GHZ

MECHANICAL SPECIFICATIONS

MATING: FORCE TO ENGAGE
INTERFACE: MIL-STD-348
CABLING: CRIMP AND SOLDER

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMScope 15-55340

[FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS](#)



FIG. 1
RSB-700-179-1

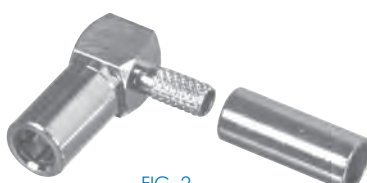


FIG. 2
RSB-710-1B



FIG. 3
RSB-750-1B, -1B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RSB-700-179-1	1	Crimp Plug	S	for RG-179/U	G	G	T	RFA-4009-204
RSB-710-1B	2	Plug, Right Angle Crimp	B	for RG-316/U	G	G	T	RFA-4009-204
RSB-750-1B	3	Jack, Right Angle Crimp	B	for RG-316/U	G	G	T	RFA-4009-204
RSB-750-1B1	3	Jack, Right Angle Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204

MALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.440 [11.18]	-
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	-
D	.052 [1.32]	.054 [1.37]
E	.210 [5.33]	.230 [5.84]
F	.006 [0.15]	.018 [0.46]
G	.208 [5.28]	.228 [5.79]
H	.003 [0.08]	.040 [1.02]
J	.081 [2.06]	.087 [2.21]
K	.078 [1.98]	-
M	-	.078 [1.98]
N	.063 [1.60]	-
P	.156 [3.96]	-
Q	-	.025 [0.64]

FEMALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.378 [9.60]	.382 [9.70]
B	.346 [8.79]	.356 [9.04]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	-	.186 [4.72]
F	.068 [1.73]	.088 [2.24]
G	.327 [8.31]	.335 [8.51]
H	.187 [4.75]	-
J	.186 [4.72]	.206 [5.23]
K	-	.006 [0.15]
L	.195 [4.95]	-
M	.081 [2.06]	.087 [2.21]
N	-	.256 [6.50]
P	.188 [4.78]	.208 [5.28]
R	.414 [10.52]	-
S	.015 [0.38]	.030 [0.76]

SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-7 GHz & 11 GHz MECHANICAL SPECIFICATIONS MATING: 7-16—28 THREADED COUPLING INTERFACE: MIL-STD-348, SECTION 313 CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON PLATING C - BLACK CROME G - GOLD N - NICKEL S - SILVER TP- THERMOPLASTIC DIELECTRIC MATERIAL D - DELRIN PP - POLYPROPYLENE T - PTFE	GRP	FOR THESE CABLE TYPES
	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
	B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
	M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE
	P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		





FIG. 5
RFT-1202-5



FIG. 6
RFT-1202-3, -3B1



FIG. 7
RFT-1202-7, -7T



FIG. 8
RFT-1202-I



FIG. 9
RFT-1203-1P, -1X



FIG. 10
RFT-1204



FIG. 11
RFT-1206



FIG. 12
RFT-1208

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1200	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	MS39012/26-0101	N	G	T	RFA-4009-206
RFT-1200-C2	1	Male Clamp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1201-1P	1	Male Clamp	P	for Proflex	MS39012/26-0102	N	G	T	RFA-4009-203
RFT-1201-1X	1	Male Clamp	X	for RG-8/X & Times LMR-240		N	G	T	RFA-4009-203
RFT-1201-SI	2	Male Clamp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-300
RFT-1202-2	3	Male Crimp	C	for RG-58/U	MS39012/26-0011	N	G	D	RFA-4009-206
RFT-1202-2B	4	Male Crimp	C	for RG-58/U, Black	MS39012/26-0011	C	G	D	RFA-4009-206
RFT-1202-2T	3	Male Crimp	C	for RG-58/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-2TC1	3	Male Crimp	C1	for RG-142/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-3	6	Male Crimp	B	for RG-174/U		N	G	T	RFA-4009-204
RFT-1202-3B1	6	Male Crimp	B1	for RG-316/U Double Shield		N	G	T	RFA-4009-204
RFT-1202-5	5	Male Crimp	C	Quick Disconnect, for RG-58/U		N	G	D	RFA-4009-206
RFT-1202-7	7	Male Crimp	C3 , M	for Motorola White PTFE or Belden 89907		N	G	D	RFA-4009-206
RFT-1202-7T	7	Male Crimp	C3 , M	for Motorola White PTFE or Belden 89907		N	G	T	RFA-4009-206
RFT-1202-C1	3	Male Crimp	C1	for RG-142/U		N	G	D	RFA-4009-206
RFT-1202-C2	3	Male Crimp	C2	for Times LMR-200		N	G	D	RFA-4009-206
RFT-1202-C2T	3	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1202-I	8	Male Crimp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4009-205
RFT-1203-1P	9	Male Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFT-1203-1X	9	Male Crimp	X	for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203
RFT-1204	10	Male Solderless	C	for RG-58/U		N	S	D	RFA-4009-206
RFT-1206	11	Male Twist-On	C	for RG-58/U	Amphenol 221983-7	N	S	D	
RFT-1208	12	Female Right Angle PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	PP	

TNC — 50 OHM



FIG. 13
RFT-1209-1B



FIG. 14
RFT-1209-B



FIG. 15
RFT-1209-W, W-05



FIG. 16
RFT-1210, -15



FIG. 17
RFT-1210-03



FIG. 18
RFT-1211-1, -1-03



FIG. 19
RFT-1212, -C1, -C2,
RFT-1213-P, -X



FIG. 20
RFT-1212-B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1209-1B	13	Female Vertical Low Profile PCB Mount		with D-Flat & Post Legs, Black, with Hardware		TP	G	PP	
RFT-1209-B	14	Female Right Angle Low Profile PCB Mount		with D-Flat & Post Legs, Black		TP	G	PP	
RFT-1209-W	15	Female Right Angle Low Profile PCB Mount		with D-Flat & post Legs, White		TP	G	PP	
RFT-1209-W-05	15	Female Right Angle Low Profile PCB Mount		with D-Flat & Snap Legs, White, No Hardware		TP	G	PP	
RFT-1210	16	Female Chassis		4 Hole Flange Mount with solder cup	MS39012/32-0001	N	G	T	
RFT-1210-03	17	Female Chassis		2 Hole Flange Mount with solder cup		N	G	T	
RFT-1210-15	16	Female Chassis		4 Hole Flange Mount with solder cup, BeCu Contact and 3-56 UNF Tapped Holes		N	G	T	
RFT-1211-1	18	Female Bulkhead		Front Mount with D-Flat and solder cup	MS39012/31-0001	N	G	T	
RFT-1211-1-03	18	Female Bulkhead		Front Mount with D-Flat & Beryllium Copper Contact	MS39012/31-0001	N	G	T	
RFT-1212	19	Female Crimp Bulkhead	C	Rear Mount with D-Flat & O-Ring, for RG-58/U	MS39012/23329/4-14	N	G	D	RFA-4009-206
RFT-1212-B	20	Female Crimp Bulkhead	B	Rear Mount with D-Flat & O-Ring, for RG-174/U		N	G	D	RFA-4009-204
RFT-1212-B1	20	Female Crimp Bulkhead	B1	Rear Mount with D-Flat & O-Ring, for RG-316/U Double Shield		N	G	D	RFA-4009-204
RFT-1212-C1	19	Female Crimp Bulkhead	C1	Rear Mount with D-Flat & O-Ring, for RG-142		N	G	D	RFA-4009-206
RFT-1212-C2	19	Female Crimp Bulkhead	C2	Rear Mount with D-Flat & O-Ring, for Times LMR-200		N	G	D	RFA-4009-206
RFT-1213-P	19	Female Crimp Bulkhead	P	Rear Mount with D-Flat & O-Ring, for Proflex		N	S	D	RFA-4009-203
RFT-1213-X	19	Female Crimp Bulkhead	X	Rear Mount with D-Flat & O-Ring, for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203



FIG. 21
RFT-1214-I



FIG. 22
RFT-1216-I, -C1, -C2, -I,
RFT-1217-P, -X



FIG. 23
RFT-1218, -C1, -C2



FIG. 24
RFT-1218-X



FIG. 25
RFT-1224



FIG. 26
RFT-1225



FIG. 27
RFT-1226



FIG. 28
RFT-1227



FIG. 29
RFT-1228



FIG. 30
RFT-1229



FIG. 31
RFT-1242

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFT-1214-I	21	Female Clamp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4009-205
RFT-1216-I	22	Female Crimp	C	for RG-58/U	MS39012/27-0504	N	G	T	RFA-4009-206
RFT-1216-C1	22	Female Crimp	C1	for RG-142/U		N	G	T	RFA-4009-206
RFT-1216-C2	22	Female Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1216-I	22	Female Crimp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4009-205
RFT-1217-P	22	Female Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFT-1217-X	22	Female Crimp	X	for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203
RFT-1218	23	Male Right Angle Crimp	C	for RG-58/U	MS39012/30-0504	N	G	T	RFA-4009-206
RFT-1218-C1	23	Male Right Angle Crimp	C1	for RG-142/U		N	G	T	RFA-4009-206
RFT-1218-C2	23	Male Right Angle Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1218-X	24	Male Right Angle Crimp	X	for RG-8/X & Times LMR-240		N	G	T	RFA-4009-203
RFT-1224	25	Barrel Adapter		TNC Male to TNC Male		N	G	T	
RFT-1225	26	Barrel Adapter		TNC Female to TNC Female	Amphenol 221325-1, Amphenol 31-4791 MS39012/33-00001	N	G	T	
RFT-1226	27	Bulkhead Adapter		TNC Female to TNC Female with O-Ring	Amphenol 221500-1 MS39012/34-00001	N	G	T	
RFT-1227	28	Right Angle Adapter		TNC Female to TNC Male	MS39012/32-00001	N	G	T	
RFT-1228	29	T-Adapter		TNC Male to TNC Double Female	MS39012/35-00001	N	G	T	
RFT-1229	30	T-Adapter		TNC Triple Female		N	G	T	
RFT-1242	31	Adapter		TNC Male (Quick Disconnect) to TNC Female		N	G	T	

TNC — 75 Ohm

TNC - 75ohm

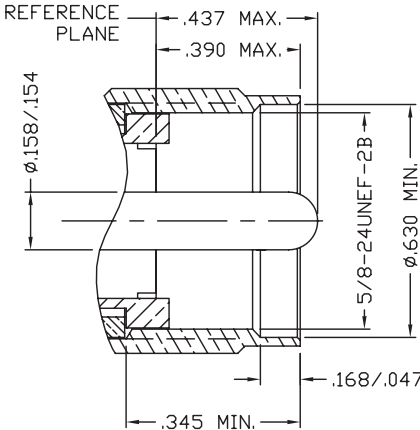
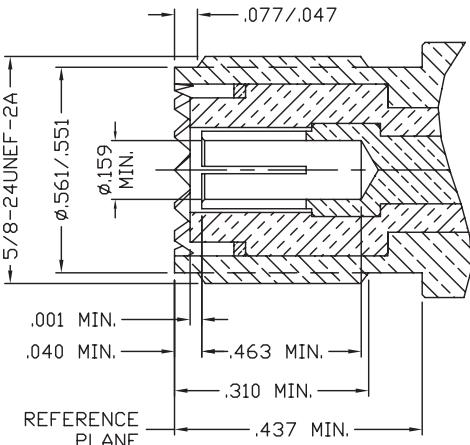
SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-1 GHZ MECHANICAL SPECIFICATIONS MATING: 7-16 TO 28 THREADED COUPLING INTERFACE: MIL-STD-348, AS APPLICABLE CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON PLATING G - GOLD N - NICKEL S - SILVER DIELECTRIC MATERIAL D - DELRIN T - PTFE		GRP FOR THESE CABLE TYPES D RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563 R RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMScope 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918	
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS	



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFT-1801	1	Male Clamp	D	for RG-59/U		N	S	T	
RFT-1803-1	2	Male Crimp	D	for RG-59/U	MS39012/26-0012	N	G	D	RFA-4009-203
RFT-1803-R	2	Male Crimp	R	for RG-11/U		N	G	T	RFA-4005
RFT-1805	3	Male Solderless Clamp	D	for RG-59/U	Amphenol 31-5061	N	S	D	
RFT-1813	4	Female Crimp Bulkhead	D	Rear Mount with D Flat & O-Ring, for RG-59/U	MS39012/28-0012	N	G	D	RFA-4009-203

MALE 		FEMALE 																							
SPECIFICATIONS		CABLE GROUPS																							
ELECTRICAL SPECIFICATIONS IMPEDANCE: NON-CONSTANT WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-300 MHZ MECHANICAL SPECIFICATIONS MATING: 5/8 - 24 THREADED COUPLING INTERFACE: IEC-169-12 CABLING: CLAMP, CRIMP AND PUSH-ON PLATING G - GOLD N - NICKEL S - SILVER TP - THERMOPLASTICS DIELECTRIC MATERIAL B - BAKELITE, DAP D - DELRIN T - PTFE		<table><tr><th>GRP</th><th>FOR THESE CABLE TYPES</th></tr><tr><td>C</td><td>TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195</td></tr><tr><td>C1</td><td>RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142</td></tr><tr><td>C2</td><td>TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200</td></tr><tr><td>D</td><td>RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563</td></tr><tr><td>E</td><td>TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132</td></tr><tr><td>E</td><td>RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268</td></tr><tr><td>I</td><td>TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400</td></tr><tr><td>P</td><td>TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800</td></tr><tr><td>PL</td><td>BELDEN 89913</td></tr><tr><td>X</td><td>TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315</td></tr></table>		GRP	FOR THESE CABLE TYPES	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563	E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132	E	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400	P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800	PL	BELDEN 89913	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315
GRP	FOR THESE CABLE TYPES																								
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195																								
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142																								
C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200																								
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E	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268																								
I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400																								
P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800																								
PL	BELDEN 89913																								
X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315																								
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS																							



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				RECOMMENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-500	1	Male Solder	C , C1 , C2 , D , E , I , P , X	for Cable Group C, C1, & C2 use Reducer RFU-530 for Cable Group D, P, & X, use RFU-531	PL-259	N	S	S	B	
RFU-500-C	1	Male Solder	C , C1 , C2	for RG-58/U, RG-142/U & Times LMR-200	PL-259/6	N	S	S	B	
RFU-500-D	1	Male Solder	D , P , X	for RG-59/U, Proflex, RG-8/X & LMR-240		N	S	S	B	
RFU-501	1	Male Solder	C , C1 , C2 , D , E , I , P , X	for Cable Group C, C1, & C2 use Reducer RFU-530-S for Cable Group D, P, & X, use RFU-531-S	PL-259	S	S	S	T	
RFU-501-C	1	Male Solder	C , C1 , C2	for RG-58/U, RG-142/U & Times LMR-200		S	S	S	T	
RFU-501-D	1	Male Solder	D , P , X	for RG-59/U, Proflex, RG-8/X & LMR-240		S	S	S	T	
RFU-503	2	Male Clamp	E , E , I	Waterproof with Silicon Rubber O-Rings / Seals	PL-259	N	N	S	T	
RFU-504	3	Male Push-On Ferrule	C	for RG-58/U, No Installation Tools Required	PL-259	N	N	S	B	RFA-4009-206
RFU-505	4	Male Crimp	C , C2	for RG-58/U & Times LMR-200	Amphenol 1-226208-3	N	N	S	B	RFA-4009-206
RFU-505-C1	4	Male Crimp	C1	for RG-142/U		N	N	S	B	RFA-4009-206
RFU-505-ST	4	Male Crimp	C , C2	for RG-58/U & Times LMR-200		S	S	S	T	RFA-4009-206
RFU-505-STC1	4	Male Crimp	C1	for RG-142/U		S	S	S	T	RFA-4009-206
RFU-506	4	Male Crimp	D	for RG-59/U	Amphenol 1-226208-6	N	N	S	B	RFA-4009-203
RFU-507	5	Male Crimp	E	for RG-8/U		N	N	S	B	RFA-4009-205
RFU-507-PL	5	Male Crimp	PL	for Belden 89913 Plenum		S	S	S	T	RFA-4005-300
RFU-507-S	5	Male Crimp	E	for RG-8/U		S	S	S	B	RFA-4009-205
RFU-507-SI	5	Male Crimp	I	for Belden 9913 & Times LMR-400		S	S	S	T	RFA-4005-300
RFU-507-ST	5	Male Crimp	E	for RG-8/U		S	S	S	T	RFA-4009-205
RFU-507-STF	5	Male Crimp	E	for RG-214/U		S	S	S	T	RFA-4009-205
RFU-507-STF1	5	Male Crimp	E	for RG-214/U		S	S	S	T	RFA-4009-205
RFU-508-P	4	Male Crimp	P	for Proflex		N	N	S	B	RFA-4009-203
RFU-508-X	4	Male Crimp	X	for RG-8X & Times LMR-240		N	N	S	B	RFA-4009-203
RFU-520	6	Female Clamp	C , C1	for RG-58/U & RG-142/U		-	N	S	T	
RFU-520-1E	6	Female Clamp	E , E	for RG-8/U & RG-214/U		-	N	S	T	
RFU-520-C2	6	Female Clamp	C2	for Times LMR-200		-	N	S	T	
RFU-520-I	6	Female Clamp	I	for Belden 9913 & Times LMR-400		-	N	S	T	
RFU-521	7	Female Panel Mount		4 Hole Flange, Diecast Zinc	SO-239	-	N	S	B	
RFU-521-ST	7	Female Panel Mount		4 Hole Flange, Diecast Zinc	SO-239	-	S	G	T	
RFU-522	8	Female Panel Mount		2 Hole Flange, Diecast Zinc	SO-239-2H	-	N	S	B	
RFU-523	9	Female Bulkhead		Front Mount, with D-Flat, Diecast Zinc	SO-239-FM, SO-239-SH	-	N	S	B	
RFU-523-1	9	Female Bulkhead		Front Mount, .5" Diameter with D-Flat & No Solder Lug	SO-239-FM	-	N	G	T	
RFU-523-T	9	Female Bulkhead		Front Mount, with D-Flat	SO-239-FM	-	N	S	T	
RFU-524	10	Female Bulkhead		Rear Mount, with D-Flat	SO-239-RM	-	N	S	B	



See photos on previous page



FIG. 11
RFU-527, -T, TC1



FIG. 12
RFU-530, -S,
-531, -I, -S



FIG. 13
RFU-532



FIG. 14
RFU-533



FIG. 15
RFU-534



FIG. 16
RFU-536



FIG. 17
RFU-537, -SO



FIG. 18
RFU-538



FIG. 19
RFU-545

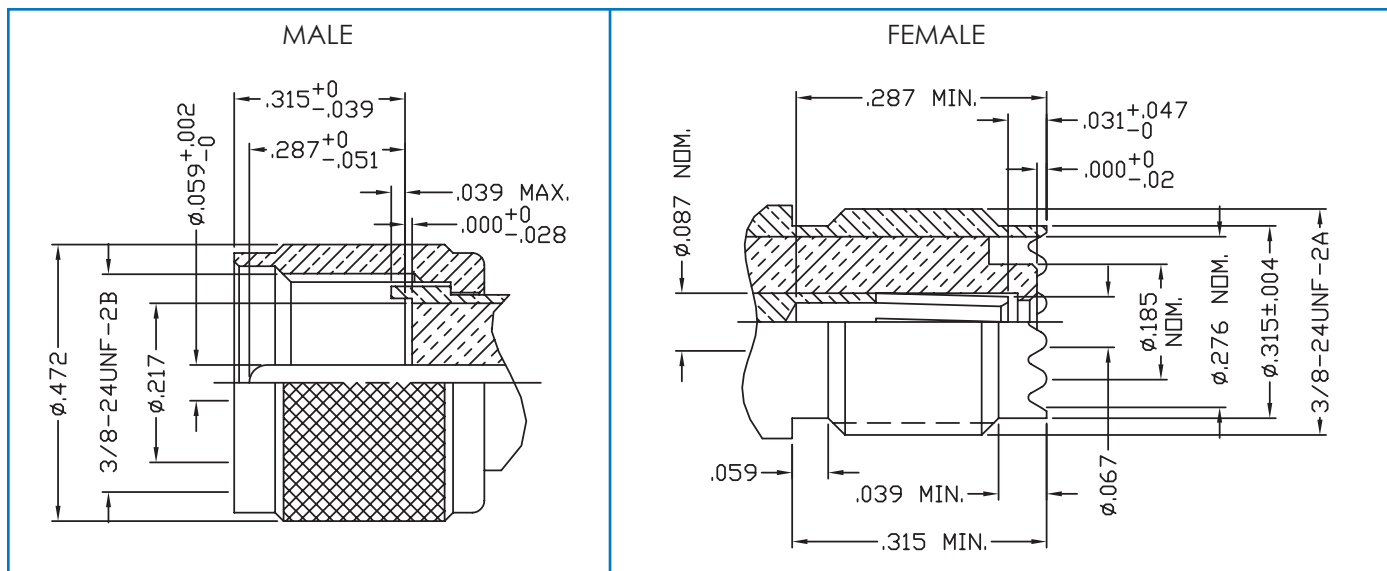


FIG. 20
RFU-551

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				RECOM- MENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-527	11	Female Crimp	C	for RG-58/U		-	N	S	D	RFA-4009-206
RFU-527-T	11	Female Crimp	C	for RG-58/U		-	N	S	T	RFA-4009-206
RFU-527-TC1	11	Female Crimp	C1	for RG-142/U		-	N	S	T	RFA-4009-206
RFU-530	12	Reducer/Adapter	C, C1, C2	Use with RFN-1001-S, RFU-500 & RFU-501	UG-175/U		N			
RFU-530-S	12	Reducer/Adapter	C, C1, C2	Use with RFN-1001-S, RFU-500 & RFU-501	UG-175/U		S			
RFU-531	12	Reducer/Adapter	D, P, X	Use with RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-I	12	Reducer/Adapter	D, P, X	Use with RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-S	12	Reducer/Adapter	D, P, X	Use with RFN-1001-S, RFU-500 & RFU-501	UG-176/U		S			
RFU-532	13	Right Angle Adapter		UHF Male to UHF Female	UG-646/U		N	S	D	
RFU-533	14	T-Adapter		UHF Double Female to UHF Male	M-358		N	S	D	
RFU-534	15	T-Adapter		UHF Triple Female			N	S	D	
RFU-536	16	Barrel Adapter		UHF Female to UHF Female	PL-258		N	S	B	
RFU-537	17	Bulkhead Adapter		UHF Female to UHF Female, with Hardware	UG-363/U		N	S	D	
RFU-537-SO	17	Barrel Adapter		UHF Female to UHF Female, No Hardware	UG-363/U		N	S	D	
RFU-538	18	Barrel Adapter		UHF Male to UHF Male			N	S	T	
RFU-545	19	Adapter		UHF Female to BNC Female			N	S	D	
RFU-551	20	Male Dummy Load		30 Watt, 300 MHz		N	TP	S	B	

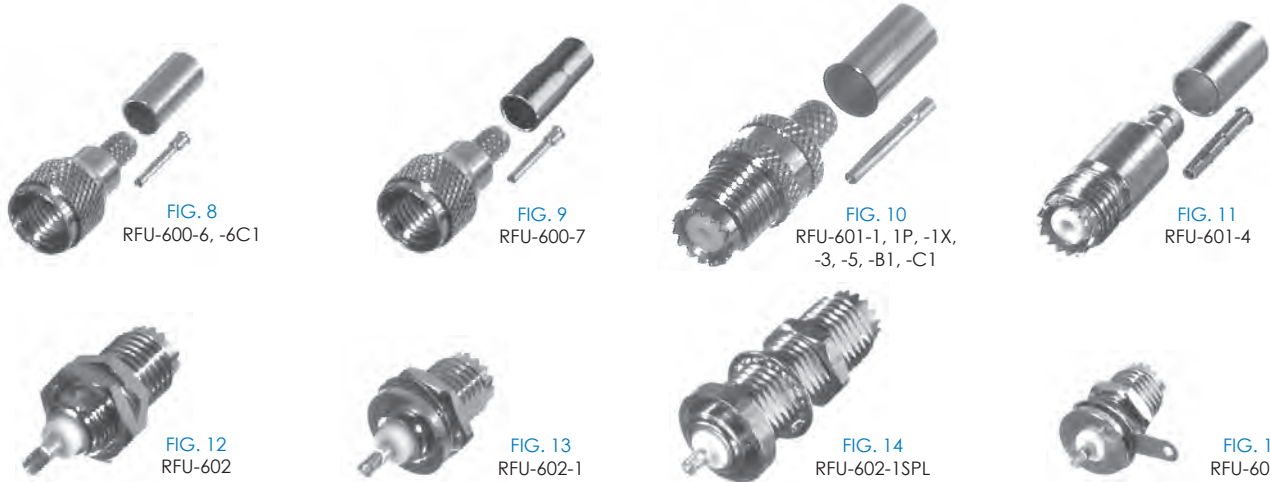


SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS WORKING VOLTAGE RATING: 335 VRMS IMPEDANCE: 50 Ω (DEPENDENT ON CABLE) FREQUENCY RANGE: 0-2.5 GHZ MECHANICAL SPECIFICATIONS MATING: 3/8 - 24 THREADED COUPLING CABLING: CRIMP AND SOLDER PLATING C - BLACK CROME G - GOLD N - NICKEL S - SILVER DIELECTRIC MATERIAL B - DAP D - DELRIN PP - POLYPROPYLENE T - PTFE	GRP	FOR THESE CABLE TYPES
	B	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COM-MSCOPE AMC-174, WBC-100
	B1	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	D	RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5550, 5555, 5560, 5563
	M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE
	P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
	X	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFU-600	1	Male Push-On Ferrule	<u>C</u>	No Installation Tools Needed, for RG-58/U	Amphenol 81-0103	N	S	T	RFA-4005-400
RFU-600-1	2	Male Crimp	<u>C</u>	AMP Drawn Metal Type, for RG-58/U		N	G	D	RFA-4005-400
RFU-600-1C1	5	Male Crimp	<u>C1</u>	for RG-142/U		N	G	D	RFA-4005-400
RFU-600-10C	4	Male Right Angle Crimp	<u>C</u>	for RG-58/U		N	G	T	RFA-4009-206
RFU-600-10C-03	4	Male Right Angle Crimp	<u>C</u>	for RG-58/U	Roller Crimp Shell	N	G	T	RFA-4009-206
RFU-600-10C1	4	Male Right Angle Crimp	<u>C1</u>	for RG-142/U		N	G	T	RFA-4009-206
RFU-600-1P	3	Male Crimp	<u>P</u>	for Proflex		N	G	D	RFA-4009-203
RFU-600-1X	5	Male Crimp	<u>X</u>	for RG-8X & Times LMR-240	Amphenol 81-114	N	G	D	RFA-4009-203
RFU-600-2	6	Male Crimp	<u>C</u>	Short, Diecast Zinc, for Onaglass Antennas, Black, for RG-58/U	Amphenol 81-115BK-1000	C	G	D	RFA-4009-206
RFU-600-3	5	Male Crimp	<u>B</u>	for RG-174/U		N	G	T	RFA-4009-204
RFU-600-3B1	5	Male Crimp	<u>B1</u>	for RG-316/U Double Shield		N	G	T	RFA-4009-204
RFU-600-5	7	Male Crimp	<u>C</u>	Quick Disconnect for RG-58/U		N	G	D	RFA-4009-206
RFU-600-5C1	7	Male Crimp	<u>C1</u>	for RG-142/U		N	G	D	RFA-4009-206
RFU-600-6	8	Male Crimp	<u>C</u>	for RG-58/U	Amphenol 2266-001, Amphenol 81-115	N	S	D	RFA-4009-206
RFU-600-6C1	8	Male Crimp	<u>C1</u>	for RG-142/U		N	S	D	RFA-4009-206
RFU-600-7	9	Male Crimp	<u>C3, M</u>	for Motorola White PTFE & Belden 89907		N	G	T	RFA-4009-206
RFU-601-1	10	Female Crimp	<u>C</u>	for RG-58/U	Amphenol 2266-02-1, Amphenol 81-116	N	S	D	RFA-4009-206
RFU-601-1P	10	Female Crimp	<u>P</u>	for Proflex		N	S	D	RFA-4009-203
RFU-601-1X	10	Female Crimp	<u>X</u>	for RG-8X & Times LMR-240	Amphenol 81-117	N	S	T	RFA-4009-203
RFU-601-3	10	Female Crimp	<u>B</u>	for RG-174/U		N	G	T	RFA-4009-204
RFU-601-4	11	Female Crimp	<u>X</u>	for RG-8X & Times LMR-240		N	G	D	RFA-4009-203
RFU-601-5	10	Female Crimp	<u>D</u>	for RG-59/U		N	G	D	RFA-4009-203
RFU-601-B1	10	Female Crimp	<u>B1</u>	for RG-316/U Double Shield		N	G	T	RFA-4009-204
RFU-601-C1	10	Female Crimp	<u>C1</u>	for RG-142/U		N	S	D	RFA-4009-206
RFU-602	12	Female Bulkhead		Front Mount with D-Flat		N	G	T	
RFU-602-1	13	Female Bulkhead		Rear Mount, with .5" Threaded Length & D-Flat		N	S	T	
RFU-602-1SPL	14	Female Bulkhead		Rear Mount, with .92" Threaded Length & Double D-Flat		N	S	T	
RFU-602-2	15	Female Bulkhead		Rear Mount, with .6" Threaded Length & D-Flat	Amphenol 81-120	N	S	T	

MINI-UHF

MINI-UHF



FIG. 16
RFU-602-3



FIG. 17
RFU-603, -1



FIG. 18
RFU-603-2



FIG. 19
RFU-606-5



FIG. 20
RFU-617-B, -B1



FIG. 21
RFU-624



FIG. 22
RFU-629



FIG. 23
RFU-630



FIG. 24
RFU-630-1



FIG. 25
RFU-630-6, -7, -8



FIG. 26
RFU-631



FIG. 27
RFU-632



FIG. 28
RFU-643

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

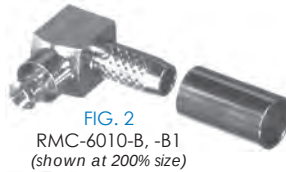
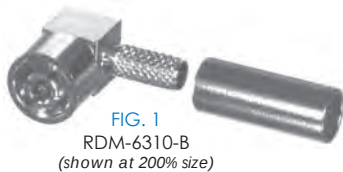
FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFU-602-3	16	Female Bulkhead		Rear Mount, with 1" Threaded Length & Double D-Flat		N	S	T	
RFU-603	17	Female Panel Mount		4 Hole Flange	Amphenol 226601-1, Amphenol 81-118	N	G	T	
RFU-603-1	17	Female Panel Mount		4 Hole Flange, Diecast Zinc		N	S	B	
RFU-603-2	18	Female Panel Mount		2 Hole Flange Short, Black Body, Diecast Zinc		C	G	D	
RFU-606-5	19	Female Right Angle PCB				T	T	P	
RFU-617-B	20	Female Crimp Bulkhead	B	Rear Mount for RG-174/U	Amphenol 228903-4	N	G	D	RFA-4009-204
RFU-617-B1	20	Female Crimp Bulkhead	B1	for RG-316/U Double Shield		N	G	D	RFA-4009-204
RFU-624	21	Adapter		Mini UHF male to Mini UHF Male		N	G	T	
RFU-629	22	Barrel Adapter		Mini UHF Female to Mini UHF Female	Motorola 5580367B30	N	G	T	
RFU-630	23	Right Angle Adapter		Mini UHF Male to Mini UHF Female, Mitered		N	G	T	
RFU-630-1	24	Right Angle Adapter		Mini UHF Male to 2.5" Ext. Mini UHF Female, Black Body	Amphenol 81-121	C	G	T	
RFU-630-6	25	Right Angle Adapter		Mini UHF Male to Mini UHF Female, with Square Body	Motorola 58C83488R02	N	G	T	
RFU-630-7	25	Right Angle Adapter		Mini UHF Male to Mini UHF Female, with Square Body		N	T	T	
RFU-630-8	25	Right Angle Adapter		Mini UHF Male to Mini UHF Female, with Square Body	Motorola 58C80643E01	N	T	T	
RFU-631	26	T-Adapter		Mini UHF Male to Mini UHF Double Female		N	S	T	
RFU-632	27	T-Adapter		Mini UHF Triple Female		N	S	T	
RFU-643	28	Adapter		Mini UHF Male Quick Disconnect to Mini UHF Female		N	G	T	

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI

SPECIFICATIONS	CABLE GROUPS	
Refer to individual standard interfaces or contact manufacturer PLATING G - GOLD N - NICKEL S - SILVER SS - STAINLESS STEEL DIELECTRIC MATERIAL D - DELRIN T - PTFE	GRP	FOR THESE CABLE TYPES
	<u>A</u>	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
	<u>B</u>	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100
	<u>B1</u>	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
	<u>C</u>	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
	<u>C1</u>	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
	<u>C2</u>	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	<u>C3</u>	RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
	<u>I</u>	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400
	<u>L6</u>	TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300
	<u>S</u>	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
	<u>X</u>	TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315;
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		



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FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RDM-6310-B	1	Male Crimp Right Angle	<u>B</u>	For AP-600, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B	2	Male Crimp Right Angle	<u>B</u>	MC Card, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B1	2	Male Crimp Right Angle	<u>B1</u>	MC Card, RF-316/U	N	G	T	RFA-4009-204
RP-700-179-1	3	SSMB Male Crimp	<u>S</u>	Reverse Polarity [Gender], for RG-179/U	N	G	T	RFA-4009-204
RP-1005-C	4	N Male Crimp	<u>C</u>	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-1006-31	5	N Male Crimp	<u>I</u>	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-205
RP-1028-I	6	N Female Crimp	<u>I</u>	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-205
RP-1106-C	7	BNC Male Crimp	<u>C</u>	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-1106-C1	7	BNC Male Crimp	<u>C1</u>	Reverse Polarity [Gender], for RG-142/U	N	G	T	RFA-4009-206
RP-1106-C2	7	BNC Male Crimp	<u>C2</u>	Reverse Polarity [Gender], for LMR-200	N	G	T	RFA-4009-206

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



FIG. 8
RP-1116-NG



FIG. 9
RP-1117-BT



FIG. 10
RP-1117-C, -C1



FIG. 11
RP-1202-1B,
-1B1, -C3



FIG. 12
RP-1202-C,
-C1, -C2, -X



FIG. 13
RP-1202-I, -L6



FIG. 14
RP-1210



FIG. 15
RP-1211-1

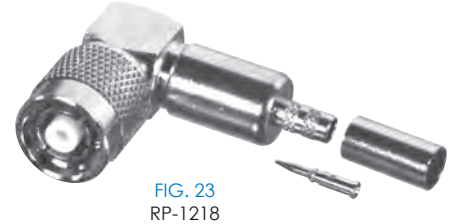
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FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-1116-NG	8	BNC Female Bulkhead		Reverse Polarity [Gender], Front Mount w/ D Flat	N	G	T	
RP-1117-BT	9	BNC Female Crimp Bulkhead	B	Reverse Polarity [Gender], for RG-174/U	N	G	T	RFA-4009-204
RP-1117-C	10	BNC Female Crimp Bulkhead	C	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-1117-C1	10	BNC Female Crimp Bulkhead	C1	Reverse Polarity [Gender], for RG-142/U	N	G	T	RFA-4009-206
RP-1202-1B	11	TNC Male Crimp	B	Reverse Polarity [Gender], for RG-174/U	N	G	T	RFA-4009-204
RP-1202-1B1	11	TNC Male Crimp	B1	Reverse Polarity [Gender], for RG-316/U Double Shield	N	G	T	RFA-4009-204
RP-1202-C	12	TNC Male Crimp	C	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-1202-C1	12	TNC Male Crimp	C1	Reverse Polarity [Gender], for RG-142/U	N	G	T	RFA-4009-206
RP-1202-C2	12	TNC Male Crimp	C2	Reverse Polarity [Gender], for LMR-200	N	G	T	RFA-4009-206
RP-1202-C3	11	TNC Male Crimp	C3 , M	Reverse Polarity [Gender], for Plenum RG-58/U				RFA-4009-206
RP-1202-I	13	TNC Male Crimp	I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-205
RP-1202-L6	13	TNC Male Crimp	L6	Reverse Polarity [Gender], for LMR-300	N	G	T	RFA-4005-308
RP-1202-X	12	TNC Male Crimp	X	Reverse Polarity [Gender], for LMR-240	N	G	T	RFA-4009-203
RP-1210	14	TNC Female Chassis		Reverse Polarity [Gender], 4 Hole Flange Mount	N	G	T	
RP-1211-1	15	TNC Female Bulkhead		Reverse Polarity [Gender], Front Mount w/ D Flat & Solder Cup	N	G	T	

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



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FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-1212-A	16	TNC Female Bulkhead Crimp	A	Rear Mount, Reverse Polarity [Gender], for RG-178/U	N	G	T	RFA-4009-204
RP-1212-B	17	TNC Female Bulkhead Crimp	B	Rear Mount, Reverse Polarity [Gender], for RG-174/U	N	G	T	RFA-4009-204
RP-1212-B1	17	TNC Female Bulkhead Crimp	B1	Rear Mount, Reverse Polarity [Gender], for RG-316/U Double Shield	N	G	T	RFA-4009-204
RP-1212-C	18	TNC Female Bulkhead Crimp	C	Rear Mount, Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-1212-C1	18	TNC Female Bulkhead Crimp	C1	Rear Mount, Reverse Polarity [Gender], for RG-142/U	N	G	T	RFA-4009-206
RP-1212-C1-03	18	TNC Female Bulkhead Crimp	C1	Rear Mount, Reverse Polarity [Gender], for RG-142/U & RG-400 only	N	G	T	RFA-4009-206
RP-1212-C2	18	TNC Female Bulkhead Crimp	C2	Rear Mount, Reverse Polarity [Gender], for LMR-200	N	G	T	RFA-4009-206
RP-1212-C3	19	TNC Female Bulkhead Crimp	C3 , M	Rear Mount, Reverse Polarity [Gender], for Plenum RG-58/U	N	G	T	RFA-4009-206
RP-1216-C	20	TNC Female Crimp	C	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-1216-C1	20	TNC Female Crimp	C1	Reverse Polarity [Gender], for RG-142/U	N	G	T	RFA-4009-206
RP-1216-C2	20	TNC Female Crimp	C2	Reverse Polarity [Gender], for Times LMR-200	N	G	T	RFA-4009-206
RP-1216-C3	21	TNC Female Crimp	C3 , M	Reverse Polarity [Gender], for Plenum RG-58/U	N	G	T	RFA-4009-206
RP-1216-I	22	TNC Female Crimp	I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-206
RP-1218	23	TNC Male Right Angle Crimp	C	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



FIG. 24
RP-3000-1B, -1B1,
-B, -B1



FIG. 25
RP-3000-1C, -1C1,
1X, -C, -C1, -C2
RPT -3000-1C, -C



FIG. 26
RP-3000-I



FIG. 27
RP-3010-1B, -1B1



FIG. 28
RP-3010-1C, -1C1



FIG. 29
RP-3050-1B, -1B1



FIG. 30
RP-3050-1C,
-1C1, 1C2



FIG. 31
RP-3251-1



FIG. 32
RP-3252-1B1,
RP-3252-1B

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FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-3000-1B	24	SMA Male Crimp	B	Reverse Polarity [Gender], for RG-174/U, includes heat shrink	G	G	T	RFA-4009-204
RP-3000-1B1	24	SMA Male Crimp	B1	Reverse Polarity [Gender], for RG-316/U Double Shield, includes heat shrink	G	G	T	RFA-4009-204
RP-3000-1C	25	SMA Male Crimp	C	Reverse Polarity [Gender], for RG-58/U	G	G	T	RFA-4009-206
RP-3000-1C1	25	SMA Male Crimp	C1	Reverse Polarity [Gender], for RG-142/U	G	G	T	RFA-4009-206
RP-3000-1X	25	SMA Male Crimp	X	Reverse Polarity [Gender], for Times LMR-240	G	G	T	RFA-4009-203
RP-3000-B	24	SMA Male Crimp	B	Reverse Polarity [Gender], for RG-174/U, includes heat shrink	N	G	T	RFA-4009-204
RP-3000-B1	24	SMA Male Crimp	B1	Reverse Polarity [Gender], for RG-316/U Double Shield, includes heat shrink	N	G	T	RFA-4009-204
RP-3000-C	25	SMA Male Crimp	C	Reverse Polarity [Gender], for RG-58/U	N	G	T	RFA-4009-206
RP-3000-C1	25	SMA Male Crimp	C1	Reverse Polarity [Gender], for RG-142/U	N	G	T	RFA-4009-206
RP-3000-C2	25	SMA Male Crimp	C2	Reverse Polarity [Gender], for Times LMR-200	N	G	T	RFA-4009-206
RP-3000-I	26	SMA Male Crimp	I	Reverse Polarity [Gender], for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-205
RP-3010-1B	27	SMA Male Right Angle Crimp	B	Reverse Polarity [Gender], for RG-174/U	G	G	T	RFA-4009-204
RP-3010-1B1	27	SMA Male Right Angle Crimp	B1	Reverse Polarity [Gender], for RG-316/U Double Shield	G	G	T	RFA-4009-204
RP-3010-1C	28	SMA Male Right Angle Crimp	C, C2	Reverse Polarity [Gender], for RG-58/U, LMR-200	G	G	T	RFA-4009-206
RP-3010-1C1	28	SMA Male Right Angle Crimp	C1	Reverse Polarity [Gender], for RG-142/U	G	G	T	RFA-4009-206
RP-3050-1B	29	SMA Female Crimp	B	Reverse Polarity [Gender], for RG-174/U	G	G	T	RFA-4009-204
RP-3050-1B1	29	SMA Female Crimp	B1	Reverse Polarity [Gender], for RG-316/U Double Shield	G	G	T	RFA-4009-204
RP-3050-1C	30	SMA Female Crimp	C	Reverse Polarity [Gender], for RG-58/U	G	G	T	RFA-4009-206
RP-3050-1C1	30	SMA Female Crimp	C1	Reverse Polarity [Gender], for RG-142/U	G	G	T	RFA-4009-206
RP-3050-1C2	30	SMA Female Crimp	C2	Reverse Polarity [Gender], for Times LMR-200	G	G	T	RFA-4009-206
RP-3251-1	31	SMA Female Bulkhead		Front Mount, Reverse Polarity [Gender] with Solder Cup & D-Flat	G	G	T	
RP-3252-1B1	32	SMA Female Bulkhead Crimp	B1	Rear Mount, Reverse Polarity [Gender], for RG-316/U Double Shield	G	G	T	RFA-4009-204
RP-3252-1B	32	SMA Female Bulkhead w/o Gasket	B	Reverse Polarity [Gender], For rg-174/u, RG-316/u	G	G	T	RFA-4009-204

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



FIG. 33
RP-3252-1C, 1C1



FIG. 34
RP-3252-A-06



FIG. 35
RSA-3252-A-4



FIG. 36
RP-3300, -1



FIG. 37
RP-4252-B
(shown at 150% size)



FIG. 38
RP-9000-1B
(shown at 200% size)



FIG. 39
RP-9010-1B
(shown at 200% size)



FIG. 40
RT-1005-C, -C1

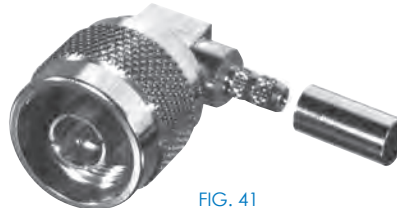


FIG. 41
RT-1009-C1-03



FIG. 42
RT-1200-C

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-3252-1C	33	SMA Female Bulkhead Crimp	C	Jack Reverse Polarity [Gender], for RG-58/U	G	G	T	
RP-3252-1C1	33	SMA Female Bulkhead Crimp	C1	Jack Reverse Polarity [Gender], for RG-142/U	G	G	T	
RP-3252-A-06	34	SMA Female Bulkhead Crimp	A	Rear Mount, Reverse Polarity [Gender], for RG-178/U	SS	G	T	RFA-4009-206
RSA-3252-A-4	35	Female Crimp Bulkhead	A	Reverse Polarity [Gender], for RG-178/U	N	G	T	RFA-4005-400
RP-3300	36	SMA Female Right Angle PCB Mount		Reverse Polarity [Gender], Mounting .2" O/C	N	G	T	
RP-3300-1	36	SMA Female Right Angle PCB Mount		Reverse Polarity [Gender], Mounting .2" O/C	G	G	T	
RP-4252-B	37	SMB Female Bulkhead Crimp	B	Rear Mount, Reverse Polarity [Gender], for RG-174/U	N	G	T	RFA-4009-204
RP-9000-1B	38	MMCX Male Crimp	B	Reverse Polarity [Gender], for RG-174/U	G	G	T	RFA-4009-204
RP-9010-1B	39	MMCX Male Right Angle Crimp	B	Reverse Polarity [Gender], for RG-174/U	G	G	T	RFA-4009-204
RPT-3000-1C	25	SMA Male Crimp	C	Reverse Polarity [Gender] & Reverse Thread, for RG-58/U	G	G	T	RFA-4009-206
RPT-3000-C	25	SMA Male Crimp	C	Reverse Polarity [Gender] & Reverse Thread, for RG-58/U	N	G	T	RFA-4009-206
RT-1005-C	40	N Male Crimp	C	Left Hand Thread, for RG-58/U	N	G	T	RFA-4009-206
RT-1005-C1	40	N Male Crimp	C	Left Hand Thread, for RG-58/U	N	G	T	RFA-4009-206
RT-1009-C1-03	41	N Male Right Angle Crimp	C1	Left Hand Thread, for RG-142/U	N	G	T	RFA-4009-206
RT-1200-C	42	TNC Male Clamp	C, C1	Left Hand Thread, for RG-58/U & RG-142/U	N	S	T	RFA-4009-206

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)



FIG. 43
RT-1200-I



FIG. 44
RT-1202-C, -C1



FIG. 45
RT-1202-I



FIG. 46
RT-1203-1X



FIG. 47
RT-1208



FIG. 48
RT-1211-I



FIG. 49
RT-3000-1C, -1C1



FIG. 50
RT-3252-1B-04,
-1B1-04



FIG. 51
RT-3252-1C, -1C1

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FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RT-1200-I	43	TNC Male Clamp		Left Hand Thread, for LMR-400	S	G	T	RFA-4005-300
RT-1202-C	44	TNC Male Crimp	C	Left Hand Thread, for RG-58/U	N	G	D	RFA-4009-206
RT-1202-C1	44	TNC Male Crimp	C1	Left Hand Thread, for RG-142/U	T	G	D	RFA-4009-206
RT-1202-I	45	TNC Male Crimp	I	Left Hand Thread, for LMR-400	N	G	T	RFA-4009-205
RT-1203-1X	46	TNC Male Crimp	X	Left Hand Thread, for RG-8/X & Times LMR-240	N	G	T	RFA-4005-300
RT-1208	47	TNC Female Right Angle PCB Mount		Left Hand Thread, Diecast Body	N	G	D	RFA-4005-300
RT-1211-I	48	TNC Female Bulkhead		Front Mount, Left Hand Thread	N	G	T	
RT-3000-1C	49	SMA Male Crimp	C	Left Hand Thread, for RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3000-1C1	49	SMA Male Crimp	C1	Left Hand Thread, for RG-142/U	G	G	T	RFA-4009-206
RT-3252-1B-04	50	SMA Female Crimp	B	Left Hand Thread, for RG-174/U	N	G	T	RFA-4009-204
RT-3252-1B1-04	50	SMA Female Crimp	B1	Left Hand Thread, for RG-174/U Double Shield	G	G	T	RFA-4009-204
RT-3252-1C	51	SMA Female Crimp	C	Left Hand Thread, for RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3252-1C1	51	SMA Female Crimp	C1	Left Hand Thread, for RG-142/U	G	G	T	RFA-4009-206

Adapters

with Part-Number Cross-References



Adapter Part Number Cross-Reference

3.5 mm Adapters

7-16 DIN Adapters

BNC Adapters

BNC 75 Ohm Adapters

F Adapters

FME Adapters

N Type Adapters

RCA Adapters

SMA Adapters

TNC Adapters

UHF Adapters

Mini-UHF Adapters

Specialty Adapters

WiFi and Broadband Adapters

Unidapt™ Adapters

Attenuators

STANDARD ADAPTER CROSS REFERENCE

To use this chart, locate one end of the adapter in the left or right hand column and the other end along the top or bottom. Find adapter part number where the two intersect. Either refer to the adapter pages for either end or go to the index for an exact page number. If you have adapter requirements not found here, we can fill your needs through our special order program. Contact your distributor.

M = MALE, F = FEMALE

Cross Ref

TYPE	3.5-F	3.5-M	BNC-F	BNC-M	BNC-F 75 OHM	BNC-M 75 OHM	7/16 DIN-F	7/16 DIN-M	F-F	F-M	FME-F	FME-M	MHV-F	MHV-M	MMCX- JACK	TYPE
3.5-F	RF35F-35F-00000	RF35M-35F-00000 RF35M-35F-15000														3.5-F
3.5-M	RF35M-35F-00000 RF35M-35F-15000	RF35M-35M-00000 RF35M-35M-60000														3.5-M
BNC-F			RFB-1131 RFB-1134 RFB-1135 RFB-1135-1 RFB-1135-1 RFB-1162	RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132 RFB-1138					RFB-1153	RFB-1144	RFE-6150	RFE-6101				BNC-F
BNC-M			RFB-1130 RFB-1130-1 RFB-1130-2 RFB-1130-3 RFB-1130-5 RFB-1132	RFB-1133					RFB-1155		RFE-6151	RFE-6102 RFE-6103				BNC-M
BNC-F 75 OHM					RFB-1734 RFB-1735 RFB-1735-1	RFB-1730 RFB-1730-3 RFB-1730-4 RFB-1732 RFB-1738			RFB-1753							BNC-F 75 OHM
BNC-M 75 OHM					RFB-1730 RFB-1730-3 RFB-1730-4 RFB-1732 RFB-1738	RFB-1733										BNC-M 75 OHM
7/16 DIN-F							RFD-1653-2 RFD-1650-2	RFD-1652-2 RFD-1660-2								7/16 DIN-F
7/16 DIN-M							RFD-1652-2 RFD-1660-2	RFD-1650-2 RFD-1651-2								7/16 DIN-M
F-F			RFB-1153	RFB-1155	RFB-1753					RFE-1445-5 RFE-1446-10						F-F
F-M			RFB-1144						RFE-1445-5 RFE-1446-10	RFB-1448						F-M
FME-F			RFE-6150	RFE-6151												FME-F
FME-M			RFE-6101	RFE-6102 RFE-6103								RFE-6100				FME-M
MHV-F													RHV-134	RHV-130		MHV-F
MHV-M													RHV-130			MHV-M
MMCX JACK																MMCX JACK
MMCX PLUG															BMX-9405-1	MMCX PLUG
MOTO- ROLA PHONO			RFB-1141													MOTO- ROLA PHONO
MUHF-F				RFU-627							RFE-6152	RFE-6104				MUHF-F
MUHF- M			RFU-622								RFE-6153	RFE-6105				MUHF- M
N-F			RFN-1023-5 RFN-1030-1	RFN-1030-1			RFD-1673-2	RFD-1671-2								N-F
N-M			RFN-1037-1	RFN-1040-1			RFD-1672-2	RFD-1670-2				RFE-6107				N-M
RCA-F			RFB-1151	RFB-1139												RCA-F
RCA-M			RFB-1140 RFB-1152		RFB-1752											RCA-M
SMA-F			RFB-1142 RSA-3413	RSA-3476 RSA-3476-1							RFE-6110					SMA-F
SMA-M			RSA-3458	RSA-3459							RFE-6111	RSA-3494				SMA-M
SMB- JACK																SMB- JACK
TNC-F			RFE-1232	RFE-1230							RFI-1240 RFI-1240-1					TNC-F
TNC-M			RFE-1231								RFE-6155	RFE-6108 RFE-6109				TNC-M
UHF-F			RFU-545	RFB-1136												UHF-F
UHF-M			RFB-1137									RFE-6112				UHF-M
TYPE	3.5-F	3.5-M	BNC-F	BNC-M	BNC-F 75 OHM	BNC-M 75 OHM	7/16 DIN-F	7/16 DIN-M	F-F	F-M	FME-F	FME-M	MHV-F	MHV-M	MMCX- JACK	TYPE



Note: Chart does not run straight across both pages

TYPE	MMCX-PLUG	MOTOROLA PHONO	MUHF-F	MUHF-M	N-F	N-M	RCA-F	RCA-M	SMA-F	SMA-M	SMB-JACK	TNC-F	TNC-M	UHF-F	UHF-M	TYPE
3.5-F																3.5-F
3.5-M																3.5-M
BNC-F		RFB-1141	RFB-622	RFB-1023-5 RFB-1039-1	RFB-1037-1	RFB-1151	RFB-1140 RFB-1152	RFB-1142 RSA-3413 RSA-3413-3	RSA-3458			RFT-1232	RFT-1231	RFB-545	RFB-1137	BNC-F
BNC-M			RFB-627	RFB-1038-1	RFB-1040-1	RFB-1139		RSA-3476 RSA-3476-1	RSA-3459			RFT-1230		RFB-1136		BNC-M
BNC-F 75 OHM							RFB-1752									BNC-F 75 OHM
BNC-M 75 OHM																BNC-M 75 OHM
7/16 DIN-F					RFB-1673-2	RFB-1672-2										7/16 DIN-F
7/16 DIN-M					RFB-1671-2	RFB-1670-2										7/16 DIN-M
F-F																F-F
F-M																F-M
FME-F			RFE-6152	RFE-6153								RFT-1240 RFT-1240-1	RFE-6155			FME-F
FME-M			RFE-6104	RFE-6105		RFE-6107			RFE-6110	RFA-6111			RFE-6108 RFE-6109		RFE-6112	FME-M
MHV-F									RSA-3494							MHV-F
MHV-M																MHV-M
MMCX-JACK	BMX-9405-1															MMCX-JACK
MMCX-PLUG									RSA-3408-1							MMCX-PLUG
MOTO-ROLA PHONO																MOTO-ROLA PHONO
MUHF-F			RFB-629 RFB-632	RFB-630 RFB-630-1 RFB-630-6 RFB-630-7 RFB-630-8 RFB-631 RFB-643		RFB-625 RFB-625-03			RSA-3471	RSA-3450			RFB-628		RFB-626	MUHF-F
MUHF-M			RFB-630 RFB-630-1 RFB-630-6 RFB-630-7 RFB-630-8 RFB-631 RFB-643	RFB-624	RFB-620				RSA-3470	RSA-3451		RFB-623 RFB-623-5 RFB-633		RFB-621	RFB-645	MUHF-M
N-F					RFB-620	RFB-1011-1 RFB-1013-1 RFB-1023	RFB-1010-1 RFB-1012-1 RFB-1017		RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3452		RFT-1239	RFT-1234 RFT-1234-11	RFB-1034-1	RFB-1036-1	N-F
N-M			RFB-625 RFB-625-03			RFB-1010-1 RFB-1012-1 RFB-1017	RFB-1014-1		RSA-3478	RSA-3453		RFT-1233		RFB-1035-1		N-M
RCA-F								RCA-1950-03					RFT-1237			RCA-F
RCA-M												RFT-1238				RCA-M
SMA-F	RSA-3408-1		RSA-3471	RSA-3470	RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3478			RSA-3401 RSA-3404 RSA-3410 RSA-3410-1	RFS-2028 RSA-3400 RSA-3400-1 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3406 RSA-3406-1	RSA-3473	RSA-3472	RSA-3475	RSA-3474	SMA-F
SMA-M			RSA-3450	RSA-3451	RSA-3452	RSA-3453			RFS-2028 RSA-3400 RSA-3400-1 RSA-3402 RSA-3402-1 RSA-3405 RSA-3405-1	RSA-3403 RSA-3403-1		RFT-1241-6	RSA-3454	RSA-3457	RSA-3456	SMA-M
SMB-JACK									RSA-3406 RSA-3406-1							SMB-JACK
TNC-F				RFB-623 RFB-623-5 RFB-633	RFT-1239	RFT-1233		RFT-1238	RSA-3473	RFT-1241-6		RFT-1225 RFT-1226 RFT-1228	RFT-1227 RFT-1228 RFT-1242		RFT-1236	TNC-F
TNC-M			RFB-628		RFT-1234 RFT-1234-11		RFT-1237		RSA-3472	RSA-3454		RFT-1227 RFT-1228 RFT-1242	RFT-1224	RFT-1235		TNC-M
UHF-F				RFB-621	RFB-1034-1	RFB-1035-1			RSA-3475	RSA-3457			RFT-1235	RFB-534 RFB-536 RFB-537 RFB-537-50	RFB-532 RFB-533	UHF-F
UHF-M			RFB-626	RFB-645	RFB-1036-1				RSA-3474	RSA-3456		RFT-1236		RFB-532 RFB-533	RFB-538	UHF-M
TYPE	MMCX-PLUG	MOTOROLA PHONO	MUHF-F	MUHF-M	N-F	N-M	RCA-F	RCA-M	SMA-F	SMA-M	SMB-JACK	TNC-F	TNC-M	UHF-F	UHF-M	TYPE



Find adapters for WiFi and broadband on next page.



7610 Miramar Road, San Diego, CA 92126 • (858) 549-6340 • (800) 233-1728
fax: (858) 549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

WIFI AND BROADBAND

CROSS REFERENCE

(FCC Part 15 Unique Adapters)

To use this chart, locate one end of the adapter in the left or right hand column and the other end along the top or bottom. Find adapter part number where the two intersect. Either refer to the adapter pages for either end or go to the index for an exact page number. If you have adapter requirements not found here, we can fill your needs through our special order program. Contact your distributor.

M = MALE, F = FEMALE, REV POL = REVERSE POLARITY

TYPE	BNC-F	MMCX PLUG	N-F	N-F REV POL	N-M	N-M REV POL	SMA-F	SMA-F REV POL	SMA-M REV POL	SMA-F REV THREAD	TNC-F	TNC-M REV POL	TNC-F REV THREAD	TNC-M REV THREAD	TYPE
BNC-F										RI-1142					BNC-F
MMCX PLUG								RP-3400-1							MMCX PLUG
N-F						RP-1016			RP-3452			RP-1234			N-F
N-F REV POL					RP-1015										N-F REV POL
N-M				RP-1015					RP-3453						N-M
N-M REV POL			RP-1016												N-M REV POL
SMA-F									RP-3405 RP-3405-1						SMA-F
SMA-F REV POL		RP-3400-1													SMA-F REV POLARITY
SMA-M REV POL			RP-3452		RP-3453		RP-3405 RP-3405-1								SMA-M REV POL
SMA-F REV THREAD	RI-1142														SMA-F REV THREAD
TNC-F												RP-1223			TNC-F
TNC-F REV POL															TNC-F REV POL
TNC-M REV POL			RP-1234									RP-1223			TNC-M REV POL
TNC-F REV THREAD													RI-1226	RT-1227	TNC-F REV THREAD
TNC-M REV THREAD													RI-1227		TNC-M REV THREAD
TYPE	BNC-F	MMCX PLUG	N-F	N-F REV POL	N-M	N-M REV POL	SMA-F	SMA-F REV POL	SMA-M REV POL	SMA-F REV THREAD	TNC-F	TNC-M REV POL	TNC-F REV THREAD	TNC-M REV THREAD	TYPE

 Find standard adapters on previous page.

3.5mm ADAPTERS

PLATING SPECIFICATIONS

Body: G - Gold SS - Stainless Silver

Pin/Contact: G - Gold

Dielectric: R - Rexolite®



FIG. 1
RF35F-35F-00000



FIG. 2
RF35M-35F-00000



FIG. 3
RF35M-35M-00000, -G0000

PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RF35F-35F-00000	1	Adapter	3.5mm Female to 3.5mm Female	SS	G	R
RF35M-35F-00000	2	Adapter	3.5mm Male to 3.5mm Female	SS	G	R
RF35M-35M-00000	3	Bulkhead Adapter	3.5mm Male to 3.5mm Male	SS	G	R
RF35M-35M-G0000	3	Adapter	3.5mm Male to 3.5mm Male	G	G	R

3.5mm

Have all your 3.5mm adapters in one convenient storage kit.



RFA-4031-01

STANDARD/METRIC CONVERSIONS

LENGTH

Inch x 25.40 = Millimeters
 Millimeters x 0.03937 = Inches
 Feet x 0.3048 = Meters
 Miles x 1.609 = Kilometers

MASS

Ounce x 28.35 = Gram
 Gram x 0.03527 = Ounce
 Pound x 0.4536 = Kilogram
 Kilogram x 2.205 = Pound
 Kilogram/lm x 0.6214 = Pounds/kft
 Pounds/kft x 1.4881 = Kilogram/km

AREA

Sq. Inch x 6.452 = Sq. Centimeter
 Sq. Centimeter x 0.1550 = Sq. Inch
 Sq. Foot x 0.0929 = Sq. Meter
 Sq. Meter x 10.76 = Sq. Foot
 Sq. Miles x 2.590 = Sq. Kilometer
 Sq. Kilometer x 0.3861 = Sq. Miles
 Circular Mil x 0.7854 = Sq. Mil

VOLUME

Cu. Inch x 16.39 = Cu. Centimeter
 Cu. Cm. x 0.06102 = Cu. Inch
 Cu. Foot x 0.02832 = Cu. Meter
 Cu. Meter x 35.31 = Cu. Foot



7-16 DIN ADAPTERS

PLATING SPECIFICATIONS

Body: S - Silver **Pin/Contact:** S - Silver **Dielectric:** T - PTFE
Interface Impedance: 50 Ω **Frequency Range:** 0 TO 7.5 GHz **PIM:** $\geq$ - .150 dBc



FIG. 1
RFD-1650-2



FIG. 2
RFD-1652-2



FIG. 3
RFD-1653-2



FIG. 4
RFD-1658-2



FIG. 5
RFD-1660-2



FIG. 6
RFD-1670-2



FIG. 7
RFD-1671-2



FIG. 8
RFD-1672-2



FIG. 9
RFD-1673-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RFD-1650-2	1	Barrel Adapter	7-16 DIN Male to 7-16 DIN Male	S	S	T
RFD-1652-2	2	Right Angle Adapter	7-16 DIN Male to 7-16 DIN Female	S	S	T
RFD-1653-2	3	Barrel Adapter	7-16 DIN Female to 7-16 DIN Female	S	S	T
RFD-1658-2	4	Right Angle Adapter	7-16 DIN Female to 7-16 DIN Female	S	S	T
RFD-1660-2	5	Barrel Adapter	7-16 DIN Female to 7-16 DIN Male	S	S	T
RFD-1670-2	6	Adapter	7-16 DIN Male to N Male	S	S	T
RFD-1671-2	7	Adapter	7-16 DIN Male to N Female	S	S	T
RFD-1672-2	8	Adapter	7-16 DIN Female to N Male	S	S	T
RFD-1673-2	9	Adapter	7-16 DIN Female to N Female	S	S	T

PLATING SPECIFICATIONS

Body: G - Gold N - Nickel S - Silver **Pin/Contact:** G - Gold N - Nickel S - Silver T - Tin

Dielectric: D - Delrin PE - Polyethylene T - PTFE



FIG. 1
RFB-1130, -1



FIG. 2
RFB-1130-2



FIG. 3
RFB-1130-3



FIG. 4
RFB-1130-5



FIG. 5
RFB-1131



FIG. 6
RFB-1132



FIG. 7
RFB-1133



FIG. 8
RFB-1134



FIG. 9
RFB-1135, -I, -T



FIG. 10
RFB-1136



FIG. 11
RFB-1137



FIG. 12
RFB-1138

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1130	1	T-Adapter	BNC Male to Double BNC Female	UG-274B/U, C/U	N	G	T
RFB-1130-1	1	T-Adapter	BNC Male to Double BNC Female, Diecast	UG-274B/U, C/U	N	G	D
RFB-1130-2	2	T-Adapter	BNC Male to Double BNC Female, Molded Plastic Jacket	for LAN use	N	G	D
RFB-1130-3	3	F-Adapter	BNC Male to Double BNC Female	for LAN use	N	G	D
RFB-1130-5	4	Goalpost Adapter	BNC Male to Double BNC Female	for LAN use	N	G	D
RFB-1131	5	T-Adapter	Triple BNC Female		N	S	T
RFB-1132	6	Right Angle Adapter	BNC Male to BNC Female	UG-306/U, A/U, B/U	N	S	T
RFB-1133	7	Barrel Adapter	BNC Male to BNC Male	MS39012/3992-15-00491 UG-491/U, A/U, B/U	N	G	T
RFB-1134	8	Barrel Adapter	BNC Female to BNC Female	UG-914/U	N	G	P
RFB-1135	9	Female Bulkhead Adapter	Double BNC Female with D-Flat & O-Ring	UG-492/U	N	G	D
RFB-1135-I	9	Female Bulkhead Adapter	Double BNC Female with D-Flat, Insulated		S	G	D
RFB-1135-T	9	Female Bulkhead Adapter	Double BNC Female with D-Flat & O-Ring	UG-492/U, D/U	N	G	T
RFB-1136	10	Adapter	BNC Male to UHF Female	UG-255A/U	N	G	D
RFB-1137	11	Adapter	BNC Female to UHF Male	UG-273/U	N	S	D
RFB-1138	12	Adapter	BNC Female to BNC Male, Connector Saver		N	G	D

BNC ADAPTERS



FIG. 13
RFB-1139



FIG. 14
RFB-1140



FIG. 15
RFB-1141



FIG. 16
RFB-1142, -4, -5, -6



FIG. 17
RFB-1144



FIG. 18
RFB-1145,



FIG. 19
RFB-1151



FIG. 20
RFB-1152



FIG. 21
RFB-1153



FIG. 22
RFB-1155



FIG. 23
RFE-6101



FIG. 24
RFE-6102



FIG. 25
RFE-6103



FIG. 26
RFE-6150



FIG. 27
RFE-6151



FIG. 28
RFF-1479

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1139	13	Adapter	BNC Male RCA Phone Jack		N	G	D
RFB-1140	14	Adapter	BNC Female to RCA Phone Plug		N	S	D
RFB-1141	15	Adapter	BNC Female to Phone Plug (Motorola) for GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	16	Adapter	BNC Female to SMA Female	UNIDEN / Johnson SMR	N	G	T
RFB-1142-4	16	Adapter	BNC Female to SMA Female (Motorola)	Use with Motorola Cellular	N	G	T
RFB-1142-5	16	Adapter	BNC Female to SMA Female (OKI 900)	Use with OKI 900 Cellular	N	G	T
RFB-1142-6	16	Adapter	BNC Female to SMA Female (Motorola) Quick Disconnect	*1.5 Turns	N	G	T
RFB-1144	17	Adapter	BNC Female to F Male		N	G	D
RFB-1145	18	Adapter	BNC Female to 1/4 x 24 Stud	for Kenwood Portables TK240 & TK340	N	S	T
RFB-1151	19	Bulkhead Adapter	BNC Female to RCA Phone Jack with D-Flat		N	G	D
RFB-1152	20	Bulkhead Adapter	BNC Female to RCA Male Quick Disconnect		N	N	T
RFB-1153	21	Bulkhead Adapter	BNC Female to F Male Quick Disconnect		N	N	T
RFB-1155	22	Adapter	BNC Male to F Female		N	G	D
RFE-6101	23	Adapter	FME Male to BNC Female		N	G	T
RFE-6102	24	Adapter	FME Male to BNC Male		N	G	T
RFE-6103	25	Right Angle Adapter	FME Male to BNC Male		N	G	T
RFE-6150	26	Adapter	FME Female to BNC Female		N	G	T
RFE-6151	27	Adapter	FME Female to BNC Male		N	G	T
RFF-1479	28	Adapter	F Male to BNC Female		N	T	PE

BNC ADAPTERS

BNC



FIG. 29
RFN-1023-5



FIG. 30
RFN-1037-1



FIG. 31
RFN-1038-1



FIG. 32
RFN-1039-1



FIG. 33
RFN-1040-1



FIG. 34
RFT-1230



FIG. 35
RFT-1231



FIG. 36
RFT-1232



FIG. 37
RFU-545



FIG. 38
RFU-622



FIG. 39
RFU-627



FIG. 40
RSA-3413



FIG. 41
RSA-3413-3



FIG. 42
RSA-3458



FIG. 43
RSA-3459



FIG. 44
RSA-3476, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFN-1023-5	29	Bulkhead Adapter	N Female BNC Female		N	G	T
RFN-1037-1	30	Adapter	N Male BNC Female	UG-201A/U	S	G	T
RFN-1038-1	31	Adapter	N Female to BNC Male	UG-349B/U	S	G	T
RFN-1039-1	32	Adapter	N Female to BNC Female		S	G	T
RFN-1040-1	33	Adapter	N Male to BNC Male	UG-1034/U	S	G	T
RFT-1230	34	Adapter	TNC Female to BNC Male		N	G	T
RFT-1231	35	Adapter	TNC Male to BNC Female		N	G	T
RFT-1232	36	Adapter	TNC Female to BNC Female		N	G	T
RFU-545	37	Adapter	UHF Female to BNC Female		N	S	D
RFU-622	38	Adapter	Mini-UHF Male to BNC Female	Motorola 5880367B23 (58C83488R01)	N	G	T
RFU-627	39	Adapter	Mini-UHF Female to BNC Male	Motorola 5880367B28	N	G	T
RSA-3413	40	Bulkhead Adapter	SMA Female to BNC Female		N	G	T
RSA-3413-3	41	Bulkhead Adapter	SMA Female to BNC Female, with .375-32UNEF Threads		N	G	T
RSA-3458	42	Adapter	SMA Male to BNC Female		N	G	T
RSA-3459	43	Adapter	SMA Male BNC Male		N	G	T
RSA-3476	44	Adapter	SMA Female BNC Male		N	G	T
RSA-3476-1	44	Adapter	SMA Female BNC Male		G	G	T

BNC 75 OHM ADAPTERS

PLATING SPECIFICATIONS

Body: N - Nickel S - Silver **Pin/Contact:** G - Gold S - Silver **Dielectric:** D - Delrin T - PTFE



FIG. 1
RFB-1730



FIG. 2
RFB-1730-3, -4



FIG. 3
RFB-1732



FIG. 4
RFB-1733



FIG. 5
RFB-1734, -2



FIG. 6
RFB-1735, -I



FIG. 7
RFB-1745

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1730	1	T Adapter	BNC Male to Double BNC Female	Amphenol 31-70036	N	G	T
RFB-1730-3	2	F Adapter	BNC Male to Double BNC Female		N	G	T
RFB-1730-4	2	F Adapter	BNC Male to Double BNC Female w/ internal 75 Ohm Resistors (Video Splitter)		N	G	D
RFB-1732	3	Right Angle Adapter	BNC Male to BNC Female	Amphenol 31-9-75	N	G	T
RFB-1733	4	Barrel Adapter	BNC Male to BNC Male	Amphenol 31-218-75	N	G	T
RFB-1734	5	Barrel Adapter	BNC Female to BNC Female	Amphenol 31-219-75	N	G	T
RFB-1734-2	5	Barrel Adapter	BNC Female to BNC Female		S	G	T
RFB-1735	6	Female Bulkhead Adapter	Double BNC Female with D-Flat & O-Ring	Amphenol 31-70020	N	G	T
RFB-1735-I	6	Female Bulkhead Adapter	Double BNC Female with D-Flat, Insulated	Amphenol 31-4803-75	N	G	T
RFB-1745	7	Straight Adapter	BNC Female to 1/4x24 Stud, for Kenwood TK240, TK340	Midland 70-1034	N	S	T

PLATING SPECIFICATIONS

Body: N - Nickel G - Gold **Pin/Contact:** G - Gold T - PTFE **Dielectric:** D - Delrin PE - Polyethylene



FIG. 1
RFB-1144



FIG. 2
RFB-1155



FIG. 3
RFF-1445-5, -5-1



FIG. 4
RFF-1446-10



FIG. 5
RFF-1448



FIG. 6
RFF-1476, -1



FIG. 7
RFF-1477



FIG. 8
RFF-1478



FIG. 9
RFF-1479



FIG. 10
RFF-1484

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RFB-1144	1	Adapter	BNC Female to F Male	N	G	D
RFB-1155	2	Adapter	BNC Male F Female	N	G	D
RFF-1445-5	3	Adapter	F Male Quick Disconnect to F Female	N	T	PE
RFF-1445-5-1	3	Adapter	F Male Quick Disconnect to F Female	G	G	PE
RFF-1446-10	4	Right Angle Adapter	F Male to F Female	N	T	PE
RFF-1448	5	Adapter	F Male to F Male	N	T	PE
RFF-1476	6	Adapter	F Female to F Female	N	T	PE
RFF-1476-1	6	Adapter	F Female to F Female	G	T	PE
RFF-1477	7	Bulkhead Adapter	F Female to F Female	N	T	PE
RFF-1478	8	Adapter	F Female to 3.5 Mono Plug	N	T	PE
RFF-1479	9	Adapter	F Male to BNC Female	N	G	D
RFF-1484	10	Adapter	F Female to RCA Jack	N	T	PE

FME ADAPTERS

PLATING SPECIFICATIONS

Body: C - Black Chrome **N** - Nickel **Pin/Contact:** G - Gold **Dielectric:** D - Delrin **T** - PTFE



FIG. 1
RFE-6100



FIG. 2
RFE-6101



FIG. 3
RFE-6102



FIG. 4
RFE-6103



FIG. 5
RFE-6104



FIG. 6
RFE-6105



FIG. 7
RFE-6107



FIG. 8
RFE-6108



FIG. 9
RFE-6109



FIG. 10
RFE-6110



FIG. 11
RFE-6111



FIG. 12
RFE-6112



FIG. 13
RFE-6150



FIG. 14
RFE-6151



FIG. 15
RFE-6152



FIG. 16
RFE-6153



FIG. 17
RFE-6155



FIG. 18
RFT-1240



FIG. 19
RFT-1240-1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6100	1	Adapter	FME Male to FME Male		N	G	T
RFE-6101	2	Adapter	FME Male to BNC Female		N	G	T
RFE-6102	3	Adapter	FME Male to BNC Male		N	G	T
RFE-6103	4	Right Angle Adapter	FME Male to BNC Male		N	G	T
RFE-6104	5	Adapter	FME Male to Mini-UHF Female		N	G	D
RFE-6105	6	Adapter	FME Male to Mini-UHF Male		N	G	D
RFE-6107	7	Adapter	FME Male to N Male		N	G	T
RFE-6108	8	Adapter	FME Male to TNC Male		N	G	T
RFE-6109	9	Right Angle Adapter	FME Male to TNC Male		N	G	T
RFE-6110	10	Adapter	FME Male to SMA Female		N	G	T
RFE-6111	11	Adapter	FME Male to SMA Male		N	G	T
RFE-6112	12	Adapter	FME Male to UHF Male		N	G	T
RFE-6150	13	Adapter	FME Female to BNC Female		N	G	T
RFE-6151	14	Adapter	FME Female to BNC Male		N	G	T
RFE-6152	15	Adapter	FME Female to Mini-UHF Female		N	G	T
RFE-6153	16	Adapter	FME Female to Mini-UHF Male		N	G	T
RFE-6155	17	Adapter	FME Female to TNC Male		N	G	T
RFT-1240	18	Adapter	TNC Female to FME Female (Euro Nipple)	use with Technophone Cellular	N	G	T
RFT-1240-1	19	Adapter	TNC Female to FME Female (Euro Nipple) Black Chrome	use with Technophone Cellular	C	G	T

PLATING SPECIFICATIONS

Body: N - Nickel S - Silver SS - Stainless Steel **Pin/Contact:** G - Gold S - Silver **Dielectric:** T - PTFE



FIG. 1
RFD-1670-2
(shown at 75% size)



FIG. 2
RFD-1671-2
(shown at 75% size)



FIG. 3
RFD-1672-2
(shown at 75% size)



FIG. 4
RFD-1673-2
(shown at 75% size)



FIG. 5
RFE-6107



FIG. 6
RFN-1010-1
(shown at 75% size)



FIG. 7
RFN-1011-1
(shown at 75% size)



FIG. 8
RFN-1012-1
(shown at 75% size)



FIG. 9
RFN-1013-1



FIG. 10
RFN-1013-1-03



FIG. 11
RFN-1014-1



FIG. 12
RFN-1023

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFD-1670-2	1	Adapter	7-16 DIN Male to N Male		S	S	T
RFD-1671-2	2	Adapter	7-16 DIN Male to N Female		S	S	T
RFD-1672-2	3	Adapter	7-16 DIN Female to N Male		S	S	T
RFD-1673-2	4	Adapter	7-16 DIN Female to N Female		S	S	T
RFE-6107	5	Adapter	FME Male N Male		N	G	T
RFN-1010-1	6	T-Adapter	N Double Female to N Male	UG-107B/U	S	G	T
RFN-1011-1	7	T-Adapter	N Triple Female	UG-28A/U	S	G	T
RFN-1012-1	8	Right Angle Adapter	N Female to N Male	UG-27A/U, UG-27B/U, UG-27C/U, UG-27D/U	S	G	T
RFN-1013-1	9	Barrel Adapter	N Female to N Female	UG-29B/U, UG-29C/U, MS39012/84-00029	S	G	T
RFN-1013-1-03	10	Barrel Adapter	N Female to N Female		N	G	T
RFN-1014-1	11	Barrel Adapter	N Male to N Male	UG-57B/U, MS39012/05-00057	S	G	T
RFN-1023	12	Bulkhead Front Mount Adapter	N Female to N Female	UG-30C/U	S	G	T

N ADAPTERS



FIG. 13
RFN-1023-5



FIG. 14
RFN-1034-1



FIG. 15
RFN-1035-1



FIG. 16
RFN-1036-1



FIG. 17
RFN-1037-1



FIG. 18
RFN-1038-1



FIG. 19
RFN-1039-1



FIG. 20
RFN-1040-1



FIG. 21
RFN-1054-AV
(shown at 75% size)



FIG. 22
RFT-1233



FIG. 23
RFT-1234



FIG. 24
RFT-1234-11

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFN-1023-5	13	Bulkhead Adapter	N Female to BNC Female		N	G	T
RFN-1034-1	14	Adapter	N Female to UHF Female	UG-301/U	S	G	T
RFN-1035-1	15	Adapter	N Male to UHF Female	UG-146/U, UG-146 A/U	S	G	T
RFN-1036-1	16	Adapter	N Female to UHF Male	UG-83A/U, UG-83B/U	S	G	T
RFN-1037-1	17	Adapter	N Male to BNC Female	UG-201A/U MS39012/20-00201	S	G	T
RFN-1038-1	18	Adapter	N Female to BNC Male	UG-349B/U MS39012/49-00349	S	G	T
RFN-1039-1	19	Adapter	N Female to BNC Female		S	G	T
RFN-1040-1	20	Adapter	N Male to BNC Male	UG-1034/U	S	G	T
RFN-1054-AV	21	Right Angle Adapter	N Male to N Male		N	G	T
RFT-1233	22	Adapter	TNC Female to N Male		N	G	T
RFT-1234	23	Adapter	TNC Male to N Female		N	G	T
RFT-1234-11	24	Right Angle Adapter	TNC Male to N Female		N	G	T



FIG. 25
RFT-1239



FIG. 26
RFU-620



FIG. 27
RFU-625, -03



FIG. 28
RSA-3290, -10



FIG. 29
RSA-3452



FIG. 30
RSA-3453



FIG. 31
RSA-3477, -2



FIG. 32
RSA-3477-03



FIG. 33
RSA-3478

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1239	25	Adapter	TNC Female to N Female		N	G	T
RFU-620	26	Adapter	Mini-UHF Male to N Female	Motorola 5880367B21	N	G	T
RFU-625	27	Adapter	Mini-UHF Female to N Male	Motorola 5880367B26	N	G	T
RFU-625-03	27	Adapter	Mini-UHF Female to N Male	Motorola 5880367B26	N	S	T
RSA-3290	28	Female Panel Mount Adapter	4 Hole Flange SMA Female to N Female, Stainless Steel		SS	G	T
RSA-3290-10	28	Female Panel Mount Adapter	4 Hole Flange SMA Female to N Female		N	G	T
RSA-3452	29	Adapter	SMA Male to N Female		N	G	T
RSA-3453	30	Adapter	SMA Male to N Male		N	G	T
RSA-3477	31	Adapter	SMA Female to N Female		N	G	T
RSA-3477-03	32	Bulkhead Adapter	SMA Female to N Female Feed Through with Gasket & Dbl D-Flat		N	G	T
RSA-3477-2	31	Adapter	SMA Female to N Female		S	G	T
RSA-3478	33	Adapter	SMA Female to N Male		N	G	T

RCA ADAPTERS

RCA

PLATING SPECIFICATIONS

Body: N - Nickel **Pin/Contact:** G - Gold N - Nickel S - Silver T - Tin **Dielectric:** D - Delrin PE - Polyethylene T - PTFE



FIG. 1
RCA-1950-03



FIG. 2
RFB-1139



FIG. 3
RFB-1140



FIG. 4
RFB-1151



FIG. 5
RFB-1152



FIG. 6
RFT-1237



FIG. 7
RFT-1238

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RCA-1950-03	1	RCA Jack to RCA Jack Bulkhead Adapter	with D-Flat	N	G	D
RFB-1139	2	Adapter	BNC Male to RCA Phono Jack	N	G	D
RFB-1140	3	Adapter	BNC Female to RCA Phono plug	N	S	D
RFB-1151	4	Bulkhead Adapter	BNC Female to RCA Phono Jack with D-Flat	N	G	D
RFB-1152	5	Bulkhead Adapter	BNC Female to RCA Male Quick Disconnect	N	N	T
RFT-1237	6	Adapter	TNC Male to RCA Jack	N	G	T
RFT-1238	7	Adapter	TNC Female to RCA plug	N	G	T

PLATING SPECIFICATIONS

Body: G - Gold N - Nickel S - Silver SS - Stainless Steel **Pin/Contact:** G - Gold **Dielectric:** T- PTFE



FIG. 1
RFB-1142, -4, -5, -6



FIG. 2
RFE-6110



FIG. 3
RFE-6111



FIG. 4
RFT-1241-4



FIG. 5
RFT-1241-5



FIG. 6
RFT-1241-6



FIG. 7
RFU-642



FIG. 8
RSA-3290, -10



FIG. 9
RSA-3400, -1



FIG. 10
RSA-3401



FIG. 11
RSA-3402, -1



FIG. 12
RSA-3403, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1142	1	Adapter	BNC Female to SMA Female	UNIDEN / Johnson SMR	N	G	T
RFB-1142-4	1	Adapter	BNC Female to SMA (Motorola) Female	Use with Motorola Cellular	N	G	T
RFB-1142-5	1	Adapter	BNC Female to SMA Female (OKI 900)	Use with OKI 900 Cellular	N	G	T
RFB-1142-6	1	Adapter	BNC Female to SMA (Motorola) Female Q/D*	*1.5 Turns	N	G	T
RFE-6110	2	Adapter	FME Male to SMA Female		N	G	T
RFE-6111	3	Adapter	FME Male to SMA Male		N	G	T
RFT-1241-4	4	Adapter	TNC Female to SMA (Motorola) Female	use with Motorola Cellular	N	G	T
RFT-1241-5	5	Adapter	TNC Female to SMA (OKI 900) Female	use with OKI 900 Cellular	N	G	T
RFT-1241-6	6	Adapter	TNC Female to SMA Male		N	G	T
RFU-642	7	Adapter	Mini UHF Female to SMA (Motorola) Female	for Motorola Cellular	N	G	T
RSA-3290	8	Female Panel Mount Adapter	4 Hole Flange, SMA Female to N Female, Stainless Steel		SS	G	T
RSA-3290-10	8	Female Panel Mount Adapter	4 Hole Flange, SMA Female to N Female		N	G	T
RSA-3400	9	T-Adapter	SMA Male to Double SMA Female		N	G	T
RSA-3400-1	9	T-Adapter	SMA Male to Double SMA Female		G	G	T
RSA-3401	10	T-Adapter	SMA Triple Female		N	G	T
RSA-3402	11	Right Angle Adapter	SMA Male to SMA Female		N	G	T
RSA-3402-1	11	Right Angle Adapter	SMA Male to SMA Female		G	G	T
RSA-3403	12	Adapter	SMA Male to SMA Male		N	G	T
RSA-3403-1	12	Adapter	SMA Male to SMA Male		G	G	T

SMA ADAPTERS



FIG. 13
RSA-3404



FIG. 14
RSA-3405, -1



FIG. 15
RSA-3406



FIG. 16
RSA-3407-1



FIG. 17
RSA-3407-4-03, -4-LF



FIG. 18
RSA-3408-1



FIG. 19
RMC-6021



FIG. 20
RSA-3410, -1



FIG. 21
RSA-3413



FIG. 22
RSA-3413-3



FIG. 23
RSA-3450



FIG. 24
RSA-3451



FIG. 25
RSA-3452



FIG. 26
RSA-3453



FIG. 27
RSA-3454



FIG. 28
RSA-3456

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3404	13	Adapter	SMA Female to SMA Female		N	G	T
RSA-3405	14	Adapter	SMA Male to SMA Female		N	G	T
RSA-3405-1	14	Adapter	SMA Male to SMA Female		G	G	T
RSA-3406	15	Adapter	SMA Female to SMB Jack		N	G	T
RSA-3407-1	16	Adapter	SMA Female to Nokia Male		G	G	T
RSA-3407-4-03	17	Right Angle Adapter	SMA Female to DTC4 Nokia		G	G	T
RSA-3407-4-LF	17	Right Angle Adapter	SMA Female to DTC4 Nokia (Easy-snap)		G	G	T
RSA-3408-1	18	Adapter	SMA Female to MMCX Plug		G	G	T
RMC-6021	19	Adapter	MC Card Plug to SMA female		N	G	T
RSA-3410	20	Bulkhead Adapter	SMA Female to SMA Female with D-Flat		N	G	T
RSA-3410-1	20	Bulkhead Adapter	SMA Female to SMA Female with D-Flat		G	G	T
RSA-3413	21	Bulkhead Adapter	SMA Female to BNC Female		N	G	T
RSA-3413-3	22	Bulkhead Adapter	SMA Female to BNC Female, w/ .375-32UNEF Threads		N	G	T
RSA-3450	23	Adapter	SMA Male to Mini UHF Female		N	G	T
RSA-3451	24	Adapter	SMA Male to Mini UHF Male		N	G	T
RSA-3452	25	Adapter	SMA Male to N Female		N	G	T
RSA-3453	26	Adapter	SMA Male to N Male		N	G	T
RSA-3454	27	Adapter	SMA Male to TNC Male		N	G	T
RSA-3456	28	Adapter	SMA Male to UHF Male		N	G	T

SMA ADAPTERS

SMA



FIG. 29
RSA-3457



FIG. 30
RSA-3458



FIG. 31
RSA-3459



FIG. 32
RSA-3470



FIG. 33
RSA-3471



FIG. 34
RSA-3472



FIG. 35
RSA-3473



FIG. 36
RSA-3474



FIG. 37
RSA-3475



FIG. 38
RSA-3476, -1



FIG. 39
RSA-3477, -2



FIG. 40
RSA-3477-03



FIG. 41
RSA-3478



FIG. 42
RSA-3494

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RSA-3457	29	Adapter	SMA Male to UHF Female		N	G	T
RSA-3458	30	Adapter	SMA Male to BNC Female		N	G	T
RSA-3459	31	Adapter	SMA Male to BNC Male		N	G	T
RSA-3470	32	Adapter	SMA Female to Mini UHF Male		N	G	T
RSA-3471	33	Adapter	SMA Female to Mini UHF Female		N	G	T
RSA-3472	34	Adapter	SMA Female to TNC Male		N	G	T
RSA-3473	35	Adapter	SMA Female to TNC Female		N	G	T
RSA-3474	36	Adapter	SMA Female to UHF Male		N	G	T
RSA-3475	37	Adapter	SMA Female to UHF Female		N	G	T
RSA-3476	38	Adapter	SMA Female to BNC Male		N	G	T
RSA-3476-1	38	Adapter	SMA Female to BNC Male		G	G	T
RSA-3477	39	Adapter	SMA FEMALE to N FEMALE		N	G	T
RSA-3477-03	40	Bulkhead Adapter	SMA Female to N Female Feed Through with Gasket & Double D-Flat		N	G	T
RSA-3477-2	39	Adapter	SMA Female to N Female		S	G	T
RSA-3478	41	Adapter	SMA Female to N Male		N	G	T
RSA-3494	42	Adapter	SMA Male to MHF Jack		G	G	T

TNC ADAPTERS



PLATING SPECIFICATIONS

Body: C - Black Chrome **N** - Nickel **Pin/Contact:** G - Gold **Dielectric:** T - PTFE



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6108	1	Adapter	FME Male to TNC Male		N	G	T
RFE-6109	2	Right Angle Adapter	FME Male to TNC Male		N	G	T
RFE-6155	3	Adapter	FME Female to TNC Male		N	G	T
RFT-1224	4	Barrel Adapter	TNC Male to TNC Male		N	G	T
RFT-1225	5	Barrel Adapter	TNC Female to TNC Female	AMP 221325-1, AMPH, 31-4791 MS39012/33-00001	N	G	T
RFT-1226	6	Bulkhead Adapter	TNC Female to TNC Female with O-Ring	AMP 221500-1 MS39012/34-00001	N	G	T
RFT-1227	7	Right Angle Adapter	TNC Female to TNC Male	MS39012/32-00001	N	G	T
RFT-1228	8	T-Adapter	TNC Male to TNC Double Female	MS39012/35-00001	N	G	T
RFT-1229	9	T-Adapter	TNC Triple Female		N	G	T
RFT-1230	10	Adapter	TNC Female to BNC Male		N	G	T
RFT-1231	11	Adapter	TNC Male to BNC Female		N	G	T
RFT-1232	12	Adapter	TNC Female to BNC Female	MS39012/37-00001	N	G	T
RFT-1233	13	Adapter	TNC Female to N Male		N	G	T
RFT-1234	14	Adapter	TNC Male to N Female		N	G	T
RFT-1234-11	15	Right Angle Adapter	TNC Male to N Female		N	G	T
RFT-1235	16	Adapter	TNC Male to UHF Female		N	G	T



TNC ADAPTERS

TNC



FIG. 17
RFT-1236



FIG. 18
RFT-1237



FIG. 19
RFT-1238



FIG. 20
RFT-1239



FIG. 21
RFT-1240



FIG. 22
RFT-1240-1



FIG. 23
RFT-1241-4



FIG. 24
RFT-1241-5



FIG. 25
RFT-1241-6



FIG. 26
RFT-1242



FIG. 27
RFT-1243



FIG. 28
RFU-623



FIG. 29
RFU-623-5



FIG. 30
RFU-633



FIG. 31
RSA-3472



FIG. 32
RSA-3473

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFT-1236	17	Adapter	TNC Female to UHF Male		N	G	T
RFT-1237	18	Adapter	TNC Male to RCA Female		N	G	T
RFT-1238	19	Adapter	TNC Female to RCA Male		N	G	T
RFT-1239	20	Adapter	TNC Female to N Female		N	G	T
RFT-1240	21	Adapter	TNC Female to FME Female (Euro Nipple)	use with Technophone Cellular	N	G	T
RFT-1240-1	22	Adapter	TNC Female to FME Female (Euro Nipple) Black	use with Technophone Cellular	C	G	T
RFT-1241-4	23	Adapter	TNC Female to SMA (Motorola) Female	use with Motorola Cellular	N	G	T
RFT-1241-5	24	Adapter	TNC Female to SMA (OKI 900) Female	use with OKI 900 Cellular	N	G	T
RFT-1241-6	25	Adapter	TNC Female to SMA Male		N	G	T
RFT-1242	26	Adapter	TNC Male (Quick Disconnect) to TNC Female		N	G	T
RFT-1243	27	Adapter	TNC Female to NEC P3, P4, P110 Cellular, Black		C	G	T
RFU-623	28	Adapter	Mini UHF Male to TNC Female	Motorola 5880367B24	N	G	T
RFU-623-5	29	Adapter	Mini UHF Male Quick Disconnect to TNC Female		N	G	T
RFU-633	30	Right Angle Adapter	Mini UHF Male to TNC Female		N	G	T
RSA-3472	31	Adapter	SMA Female to TNC Male		N	G	T
RSA-3473	32	Adapter	SMA Female to TNC Female		N	G	T

UHF ADAPTERS

PLATING SPECIFICATIONS

Body: N - Nickel S - Silver **Pin/Contact:** G - Gold S - Silver **Dielectric:** D - Delrin **DAP** - DiallylPhthalate **T** - PTFE



FIG. 1
RFB-1136



FIG. 2
RFB-1137



FIG. 3
RFE-6112



FIG. 4
RFN-1034-1



FIG. 5
RFN-1035-1



FIG. 6
RFN-1036-1



FIG. 7
RFT-1235



FIG. 8
RFT-1236



FIG. 9
RFU-530, -S,
-531, -1, -S



FIG. 10
RFU-532



FIG. 11
RFU-533



FIG. 12
RFU-534

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	ENABLES USE WITH THESE CABLE GROUPS	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFB-1136	1	Adapter	BNC Male to UHF Female		UG-255A/U	N	G	D
RFB-1137	2	Adapter	BNC Female to UHF Male		UG-273/U	N	S	D
RFE-6112	3	Adapter	FME Male to UHF Male			N	G	T
RFN-1034-1	4	Adapter	N Female to UHF Female		UG-301/U	S	G	T
RFN-1035-1	5	Adapter	N Male to UHF Female		UG-146/U, A/U	S	G	T
RFN-1036-1	6	Adapter	N Female to UHF Male		UG-83A/U, B/U	S	G	T
RFT-1235	7	Adapter	TNC Male to UHF Female			N	G	T
RFT-1236	8	Adapter	TNC Female to UHF Male			N	G	T
RFU-530	9	Reducer/Adapter	Use with RFN-1001-S, RFU-500 & RFU-501	C, C1, C2	UG-175/U	N	-	-
RFU-530-S	9	Reducer/Adapter	Use with RFN-1001-S, RFU-500 & RFU-501	C, C1, C2	UG-175/U	S	-	-
RFU-531	9	Reducer/Adapter	Use with RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	N	-	-
RFU-531-1	9	Reducer/Adapter	Use with RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	N	-	-
RFU-531-S	9	Reducer/Adapter	Use with RFN-1001-S, RFU-500 & RFU-501	D, P, X	UG-176/U	S	-	-
RFU-532	10	Right Angle Adapter	UHF Male to UHF Female		UG-646/U	N	S	D
RFU-533	11	T Adapter	UHF Double Female to UHF Male		M-358	N	S	D
RFU-534	12	T Adapter	UHF Triple Female			N	S	D



FIG. 13
RFU-536



FIG. 14
RFU-537, -SO



FIG. 15
RFU-538



FIG. 16
RFU-545



FIG. 17
RFU-621



FIG. 18
RFU-645

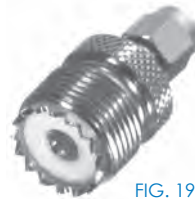


FIG. 19
RSA-3457



FIG. 20
RSA-3475

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	ENABLES USE WITH THESE CABLE GROUPS	REPLACES OR EQUIVALENT TO	PLATING		
						BDY	P/C	DIE
RFU-536	13	Barrel Adapter	UHF Female to UHF Female	PL-258		N	S	DAP
RFU-537	14	Bulkhead Adapter	UHF Female to UHF Female with Hardware	UG-363/U		N	S	D
RFU-537-SO	14	Barrel Adapter	UHF Female to UHF Female No Hardware	UG-363/U		N	S	D
RFU-538	15	Barrel Adapter	UHF Male to UHF Male			N	S	T
RFU-545	16	Adapter	UHF Female to BNC Female			N	S	D
RFU-621	17	Adapter	Mini UHF Male to UHF Female	Motorola 5880367B22		N	G	T
RFU-645	18	Adapter	Mini UHF Male to UHF Male			N	S	D
RSA-3457	19	Adapter	SMA Male to UHF Female			N	G	T
RSA-3475	20	Adapter	SMA Female to UHF Female			N	G	T

MINI-UHF ADAPTERS

PLATING SPECIFICATIONS

Body: C - Black Chrome N - Nickel **Pin/Contact:** G - Gold S - Silver T - Tin **Dielectric:** D - Delrin T - PTFE



FIG. 1
RFE-6104



FIG. 2
RFE-6105



FIG. 3
RFE-6152



FIG. 4
RFE-6153



FIG. 5
RFU-620



FIG. 6
RFU-621



FIG. 7
RFU-622



FIG. 8
RFU-623



FIG. 9
RFU-623-5



FIG. 10
RFU-624



FIG. 11
RFU-625, -03



FIG. 12
RFU-626

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFE-6104	1	Adapter	FME Male to Mini UHF Female		N	G	D
RFE-6105	2	Adapter	FME Male to Mini UHF Male		N	G	D
RFE-6152	3	Adapter	FME Female to Mini UHF Female		N	G	T
RFE-6153	4	Adapter	FME Female to Mini UHF Male		N	G	T
RFU-620	5	Adapter	Mini UHF Male to N Female	Motorola 5880367B21	N	G	T
RFU-621	6	Adapter	Mini UHF Male to UHF Female	Motorola 5880367B22	N	G	T
RFU-622	7	Adapter	Mini UHF Male to BNC Female	Motorola 5880367B23 (58C83488R01)	N	G	T
RFU-623	8	Adapter	Mini UHF Male to TNC Female	Motorola 5880367B24	N	G	T
RFU-623-5	9	Adapter	Mini UHF Male Quick Disconnect to TNC Female		N	G	T
RFU-624	10	Adapter	Mini UHF Male to Mini-UHF Male		N	G	T
RFU-625	11	Adapter	Mini UHF Female to N Male	Motorola 5880367B26	N	G	T
RFU-625-03	11	Adapter	Mini UHF Female to N Male	Motorola 5880367B26	N	S	T
RFU-626	12	Adapter	Mini UHF Female to UHF Male	Motorola 5880367B27	N	G	T

MINI-UHF ADAPTERS



FIG. 13
RFU-627



FIG. 14
RFU-628



FIG. 15
RFU-629



FIG. 16
RFU-630



FIG. 17
RFU-630-1



FIG. 18
RFU-630-6, -7, -8



FIG. 19
RFU-631



FIG. 20
RFU-632



FIG. 21
RFU-633



FIG. 22
RFU-642



FIG. 23
RFU-643



FIG. 24
RFU-645



FIG. 25
RSA-3451



FIG. 26
RSA-3470



FIG. 27
RSA-3471

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFU-627	13	Adapter	Mini UHF Female to BNC Male	Motorola 5880367B28	N	G	T
RFU-628	14	Adapter	Mini UHF Female to TNC Male	Motorola 5580367B29	N	G	T
RFU-629	15	Barrel Adapter	Mini UHF Female to Mini UHF Female	Motorola 5580367B30	N	G	T
RFU-630	16	Right Angle Adapter	Mini UHF Male to Mini UHF Female, Mitered	Amphenol 81-121	N	G	T
RFU-630-1	17	Right Angle Adapter	Mini UHF Male to 2.5" Ext. Mini UHF Female, Black Body		C	G	T
RFU-630-6	18	Right Angle Adapter	Mini UHF Male to Mini UHF Female, with Square Body	Motorola 58C83488R02	N	G	T
RFU-630-7	18	Right Angle Adapter	Mini UHF Male to Mini UHF Female, with Square Body		N	T	T
RFU-630-8	18	Right Angle Adapter	Mini UHF Male to Mini UHF Female, with Square Body	Motorola 58C80643E01	N	T	T
RFU-631	19	T-Adapter	Mini UHF Male to Mini UHF Double Female		N	S	T
RFU-632	20	T-Adapter	Mini UHF Triple Female		N	S	T
RFU-633	21	Right Angle Adapter	Mini UHF Male to TNC Female		N	G	T
RFU-642	22	Adapter	Mini UHF Female to SMA (Motorola) Female	for Motorola Cellular	N	G	T
RFU-643	23	Adapter	Mini UHF Male Quick Disconnect to Mini UHF Female		N	G	T
RFU-645	24	Adapter	Mini UHF Male to UHF Male		N	S	D
RSA-3451	25	Adapter	SMA Male to Mini UHF Male		N	G	T
RSA-3470	26	Adapter	SMA Female to Mini UHF Male		N	G	T
RSA-3471	27	Adapter	SMA Female to Mini UHF Female		N	G	T

SPECIALTY ADAPTERS

PLATING SPECIFICATIONS

Body: C - Black Chrome G - Gold N - Nickel **Pin/Contact:** G - Gold S - Silver T - Tin **Dielectric:** PE - polyethylene T - PTFE



FIG. 1
RFB-1141



FIG. 2
RFB-1142, -4, -5, -6



FIG. 3
RFB-1145,
-1745



FIG. 4
RFF-1478



FIG. 5
RFT-1240



FIG. 6
RFT-1240-1



FIG. 7
RSA-3406



FIG. 8
RSA-3407-1



FIG. 9
RSA-3407-4-03, -4-LF



FIG. 10
RSA-3408-1



FIG. 11
RMC-6021

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					BDY	P/C	DIE
RFB-1141	1	Adapter	BNC Female to Phono Plug (Motorola) for GP 300, P110 & P120	HLN9756A	N	G	T
RFB-1142	2	Adapter	BNC Female to SMA Female	UNIDEN / Johnson SMR	N	G	T
RFB-1142-4	2	Adapter	BNC Female to SMA (Motorola) Female	Use with Motorola Cellular	N	G	T
RFB-1142-5	2	Adapter	BNC Female to SMA Female (OKI 900)	Use with OKI 900 Cellular	N	G	T
RFB-1142-6	2	Adapter	BNC Female to SMA (Motorola) Female Q/D*	*1.5 Turns	N	G	T
RFB-1145	3	Adapter	BNC Female to 1/4 x 24 Stud	for Kenwood Portables TK240 & TK340	N	S	T
RFB-1745	3	Straight Adapter	BNC Female to 1/4x24 Stud, for Kenwood TK240, TK340	Midland 70-1034	N	S	T
RFF-1478	4	Adapter	F Female to 3.5 Mono Plug		N	T	PE
RFT-1240	5	Adapter	TNC Female to FME Female (Euro Nipple)	use with Technophone Cellular	N	G	T
RFT-1240-1	6	Adapter	TNC Fem to FME Female (Euro Nipple) Black	use with Technophone Cellular	C	G	T
RSA-3406	7	Adapter	SMA Female to SMB Jack		N	G	T
RSA-3407-1	8	Adapter	SMA Female to Nokia Male		G	G	T
RSA-3407-4-03	9	Right Angle Adapter	SMA Female to DTC4 Nokia		G	G	T
RSA-3407-4-LF	9	Right Angle Adapter	SMA Female to DTC4 Nokia (Easy-snap)		G	G	T
RSA-3408-1	10	Adapter	SMA Female to MMCX Plug		G	G	T
RMC-6021	11		MC Card Plug to SMA Jack Adapter		N	G	T

WIFI AND BROADBAND ADAPTERS (FCC PART 15 UNIQUE ADAPTERS)

PLATING SPECIFICATIONS

Body: **G** - Gold **N** - Nickel Pin/Contact: **G** - Gold Dielectric: **T** - PTFE



FIG. 1
RP-1015



FIG. 2
RP-1016



FIG. 3
RP-1223



FIG. 4
RP-1234



FIG. 5
RP-3405, -1



FIG. 6
RP-3408-1



FIG. 7
RP-3452



FIG. 8
RP-3453



FIG. 9
RP-3472



FIG. 10
RSE-6701
(shown at 150% size)



FIG. 11
RT-1142



FIG. 12
RT-1226



FIG. 13
RT-1227

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
RP-1015	1	N Male To RP N Female		N	G	T
RP-1016	2	Reverse Polarity, N Male To N Female		N	G	T
RP-1223	3	TNC Jack to Reverse Polarity TNC Plug		N	G	T
RP-1234	4	Reverse Polarity TNC Plug to N Jack		N	G	T
RP-3405	5	Reverse Polarity SMA Male to SMA Female		N	G	T
RP-3405-1	5	Reverse Polarity SMA Male to SMA Female		G	G	T
RP-3408-1	6	Reverse Polarity SMA Female to MMCX Plug		G	G	T
RP-3452	7	Reverse Polarity SMA Male to N Female		N	G	T
RP-3453	8	Reverse Polarity SMA Male to N Male		N	G	T
RP-3472	9	Reverse Polarity SMA Female to RP TNC Male		N	G	T
RSE-6701	10	SMA Jack to GC82 Plug Adapter	Sony/Ericsson GC82 Edgecard	N	G	T
RT-1142	11	BNC Female to SMA Female Adapter	Left Hand Thread on SMA Side	N	G	T
RT-1226	12	TNC Female to TNC Female Bulkhead Adapter	with O Ring Plus Left Hand Threads Both Ends	N	G	T
RT-1227	13	TNC Male to TNC Female Right Angle Adapter	Left Hand Threads Both Ends	N	G	T

UNIDAPT™ ADAPTERS

PLATING SPECIFICATIONS

Body: S - Silver **WB-** White Bronze **Pin/Contact:** G - Gold **Dielectric:** T - PTFE



FIG. 1
PT-4000-001,
PT-4000-001-WB



FIG. 2
PT-4000-002,
PT-4000-002-WB



FIG. 3
PT-4000-003,
PT-4000-003-WB



FIG. 4
PT-4000-004,
PT-4000-004-WB



FIG. 5
PT-4000-005,
PT-4000-005-WB



FIG. 6
PT-4000-006,
PT-4000-006-WB



FIG. 7
PT-4000-007,
PT-4000-007-WB



FIG. 8
PT-4000-008,
PT-4000-008-WB



FIG. 9
PT-4000-009,
PT-4000-009-WB



FIG. 10
PT-4000-010,
PT-4000-010-WB

PHOTOS FOR REFERENCE ONLY, SHOWN AT 62% ACTUAL SIZE.

Unidapt™ Adapters Kits

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
PT-4000-001	1	Unidapt™ Adapter	Male UHF Section	S	G	T
PT-4000-001-WB	1	Unidapt™ Adapter	Male UHF Section	WB	G	T
PT-4000-002	2	Unidapt™ Adapter	Male Mini-UHF Section	S	G	T
PT-4000-002-WB	2	Unidapt™ Adapter	Male Mini-UHF Section	WB	G	T
PT-4000-003	3	Unidapt™ Adapter	Male N Section	S	G	T
PT-4000-003-WB	3	Unidapt™ Adapter	Male N Section	WB	G	T
PT-4000-004	4	Unidapt™ Adapter	Male BNC Section	S	G	T
PT-4000-004-WB	4	Unidapt™ Adapter	Male BNC Section	WB	G	T
PT-4000-005	5	Unidapt™ Adapter	Male TNC Section	S	G	T
PT-4000-005-WB	5	Unidapt™ Adapter	Male TNC Section	WB	G	T
PT-4000-006	6	Unidapt™ Adapter	Male SMA Section	S	G	T
PT-4000-006-WB	6	Unidapt™ Adapter	Male SMA Section	WB	G	T
PT-4000-007	7	Unidapt™ Adapter	Female UHF Section	S	G	T
PT-4000-007-WB	7	Unidapt™ Adapter	Female UHF Section	WB	G	T
PT-4000-008	8	Unidapt™ Adapter	Female Mini-UHF Section	S	G	T
PT-4000-008-WB	8	Unidapt™ Adapter	Female Mini-UHF Section	WB	G	T
PT-4000-009	9	Unidapt™ Adapter	N Female Section	S	G	T
PT-4000-009-WB	9	Unidapt™ Adapter	N Female Section	WB	G	T
PT-4000-010	10	Unidapt™ Adapter	Female BNC Section	S	G	T
PT-4000-010-WB	10	Unidapt™ Adapter	Female BNC Section	WB	G	T

UNIDAPT™ ADAPTERS



FIG. 11
PT-4000-011,
PT-4000-011-WB



FIG. 12
PT-4000-012,
PT-4000-012-WB



FIG. 13
PT-4000-013,
PT-4000-013-WB



FIG. 14
PT-4000-004



FIG. 15
PT-4000-015



FIG. 16
PT-4000-016



FIG. 17
PT-4000-017



FIG. 18
PT-4000-026



FIG. 19
PT-4000-027



FIG. 20
PT-4000-101



FIG. 21
PT-4000-104



FIG. 22
PT-4000-108



FIG. 23
PT-4000-109



FIG. 24
PT-4000-112



FIG. 25
PT-4000-113



FIG. 26
PT-4000-114



FIG. 27
PT-4000-115



FIG. 28
PT-4000-116



FIG. 29
PT-4000-117



FIG. 30
PT-4000-118

PHOTOS FOR REFERENCE ONLY, SHOWN AT 62% ACTUAL SIZE.

Unidapt™ Adapters Kits

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
PT-4000-011	11	Unidapt™ Adapter	Female TNC Section	S	G	T
PT-4000-011-WB	11	Unidapt™ Adapter	Female TNC Section	WB	G	T
PT-4000-012	12	Unidapt™ Adapter	Female SMA Section	S	G	T
PT-4000-012-WB	12	Unidapt™ Adapter	Female SMA Section	WB	G	T
PT-4000-013	13	Unidapt™ Adapter	Universal Center Section	S	G	T
PT-4000-013-WB	13	Unidapt™ Adapter	Universal Center Section	WB	G	T
PT-4000-014	14	Unidapt™ Adapter	Unidapt™ to RCA Male	S	G	T
PT-4000-015	15	Unidapt™ Adapter	Female RCA Phone Jack	S	G	T
PT-4000-016	16	Unidapt™ Adapter	Female F Section	S	G	T
PT-4000-017	17	Unidapt™ Adapter	F Male Section	S	G	T
PT-4000-026	18	Unidapt™ Adapter	Right Angle Adapter	S	G	T
PT-4000-027	19	Unidapt™ Adapter	T Adapter	S	G	T
PT-4000-101	20	Unidapt™ Adapter	Female to Motorola SMA Female Adapter	S	G	T
PT-4000-104	21	Unidapt™ Adapter	Male to NEC 9A Male Adapter	S	G	T
PT-4000-108	22	Unidapt™ Adapter	Female to OKI 900 Female Adapter	S	G	T
PT-4000-109	23	Unidapt™ Adapter	Nokia P4000 Section (Cellular)			
PT-4000-112	24	Unidapt™ Adapter	FME Male Adapter	S	G	T
PT-4000-113	25	Unidapt™ Adapter	Unidapt™ Female to SMB Jack Adapter	S	G	T
PT-4000-114	26	Unidapt™ Adapter	Unidapt™ Female to SMB Plug Adapter	S	G	T
PT-4000-115	27	Unidapt™ Adapter	Unidapt™ Female to MCX Plug Adapter	S	G	T
PT-4000-116	28	Unidapt™ Adapter	Unidapt™ Female to MCX Jack Adapter	S	G	T
PT-4000-117	29	Unidapt™ Adapter	Unidapt™ Female to MMCX Plug Adapter	S	G	T
PT-4000-118	30	Unidapt™ Adapter	Unidapt™ Female to Jack Adapter	S	G	T

UNIDAPT™ ADAPTERS



FIG. 31
PT-4000-119



FIG. 32
PT-4000-120



FIG. 33
PT-4000-133



FIG. 34
PT-4000-134



FIG. 35
PT-4000-135



FIG. 36
PT-4000-136



FIG. 37
PT-4000-150



FIG. 38
PT-4010-001



FIG. 39
PT-4010-002



FIG. 40
PT-4010-020



FIG. 41
PT-4010-021



FIG. 42
PT-4010-030



FIG. 43
PT-4010-062

PHOTOS FOR REFERENCE ONLY, SHOWN AT 62% ACTUAL SIZE.

Unidapt™ Adapters Kits

PART #	FIG	DESCRIPTION	NOTES	PLATING		
				BDY	P/C	DIE
PT-4000-119	31	Unidapt™ Adapter	Unidapt™ Female to 7/16 DIN Male Adapter	S	G	T
PT-4000-120	32	Unidapt™ Adapter	Unidapt™ Female to 7/16 Female Adapter	S	G	T
PT-4000-133	33	Unidapt™ Adapter	Unidapt™ Female to SMA Reverse Polarity Plug Adapter	S	G	T
PT-4000-134	34	Unidapt™ Adapter	Unidapt™ Female to SMA Reverse Polarity Jack Adapter	S	G	T
PT-4000-135	35	Unidapt™ Adapter	Unidapt™ Female to TNC Reverse Polarity Plug Adapter	S	G	T
PT-4000-136	36	Unidapt™ Adapter	Unidapt™ Female to TNC Reverse Polarity Jack Adapter	S	G	T
PT-4000-150	37	Unidapt™ Adapter	Unidapt™ Adapter Female to Female	S	G	T
PT-4010-001	38	Unidapt™ Adapter	Flange Plate for BIRD, #43 Wattmeter	S	G	T
PT-4010-002	39	Unidapt™ Adapter	Flange Plate BIRD 4304, Telewave #44 Wattmeter	S	G	T
PT-4010-020	40	Unidapt™ Adapter	Unidapt™ Female to Double Binding Post (Red & Black)	S	G	T
PT-4010-021	41	Unidapt™ Adapter	Unidapt™ Female to Double Banana Plug (Red)	S	G	T
PT-4010-030	42	Unidapt™ Adapter	Cable Connector RG-58/U Cable Group C	S	G	T
PT-4010-062	43	Unidapt™ Adapter	Male Bulkhead Solder, Chassis Plug	S	G	T

**Choose an Unidapt™
Adapters Kit for your needs**



7610 Miramar Road, San Diego, CA 92126 • (858) 549-6345 • email: rfi@rfindustries.com • (800) 233-1728 • web: www.rfindustries.com

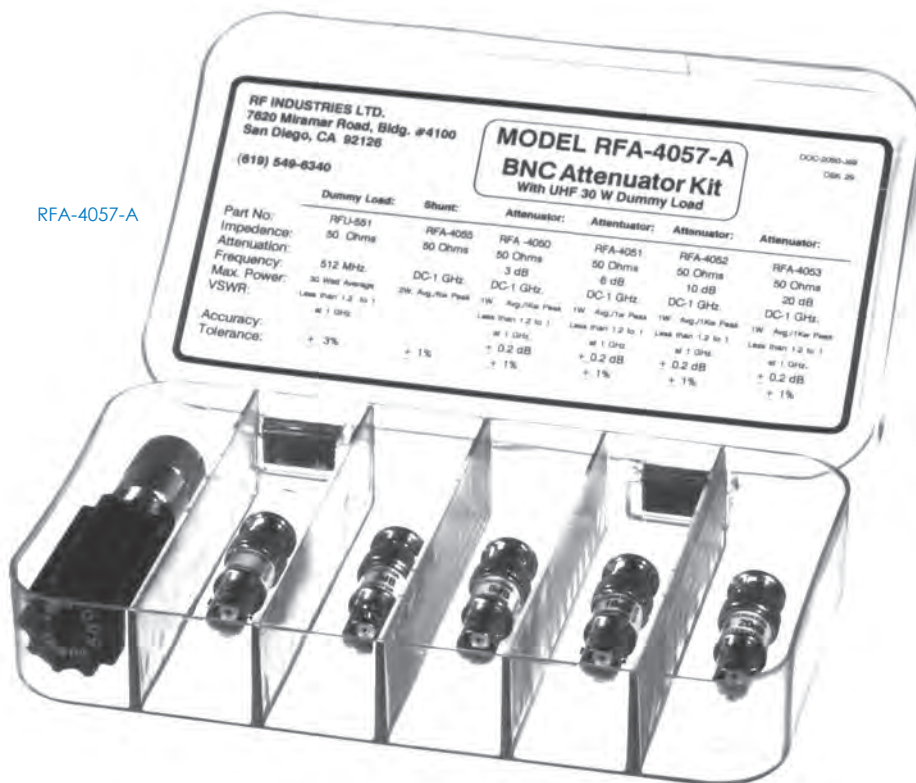
ATTENUATORS

Dummy Load / Attenuator / Shunt Kit (RFA-4057-A)

Each **RFA-4057-A** kit includes 3, 6, 10, and 20 dB, 50 ohm, 1W BNC attenuators. Also included is a 50 ohm, 2W, BNC Shunt and a 50 ohm, 30W, 300 MHz dummy load. All connectors are nickel plated with silver contacts. This kit is conveniently packaged in a clear plastic case.

All parts sold separately.

RFA-4057-A



ATTENUATORS



BNC Attenuator

RFA-4050 — 3DB, 50 Ohm, 1 WATT

RFA-4051 — 6DB, 50 Ohm, 1 WATT

RFA-4052 — 10DB, 50 Ohm, 1 WATT

RFA-4053 — 20DB, 50 Ohm, 1 WATT



UHF Dummy Load
50 ohm, 30 watt,
300 MHz
RFU-551



BNC Shunt 50 ohm, 2 watt
RFA-4055

ATTENUATORS

Toggle Switch Attenuator (RFA-4056-03)

Attenuation range of 0-31 dB in 1 dB steps



- BNC male and female ports
- Impedance: 50 Ohms
- Frequency range: DC - 1,000 MHz
- Power: 1 Watt average, 500W peak
- VSWR maximum: 1.4:1 @ 1,000 MHz
- Insertion loss: -1 dB max (switches all off)
- Attenuation accuracy:
 - ± .2 dB per step DC - 500 MHz
 - ± .3 dB per step 501-1,000 MHz

Preparation and Installation Tools and Accessories



Crimp tools and kits, cutters, strippers, and pliers and more

[N Connector Installation Kits](#)

[Heavy-duty, Professional Grade Coaxial Crimper and Kits](#)

[Commercial Grade Coaxial Crimper and Kits](#)

[Coaxial Crimp Die Sets](#)

[Stripping and Preparation Tools](#)

[Wire Cutters](#)

[Pliers](#)

[Terminal Crimp Kits](#)

[Solderless Terminal Dies](#)

[Modular Installation Kits](#)

[Modular Handtools](#)

[Comprehensive List of Dies](#)

3 ways to buy



In a Kit

- Rugged construction
- Foam lined
- Keep related items in one place
- Portable convenience
- Protection from the elements



Boxed Sets

- Crimp handle
- With die of your choice installed
- Buy only what you need
- Kept together in a cardboard box



Ala Carte

- Single piece
- Buy only what you need

N Connector Installation Kits



**One kit provides everything
for LMR®-400 N connector installation**



Refill part
numbers in
table below

TOOLS
& Acc.

- Each kit contains:
- ① Assembly Instructions
 - ② [RFA-4009-20](#) — [Professional Grade Crimp Tool and Die](#) with [RFA-4009-05](#)—[Die for hex cavities: .100", .118", .429"](#)
 - ③ [RFA-4420](#)—[Cable Devil™ Preparation Tool](#)
 - ④ [RFA-4206](#)—[Professional Grade Cable Cutter](#)
 - ⑤ [RFA-4400 Series](#)— [1-Step Cable Stripper Series](#)
 - ⑥ 25 pc. N Connectors — select one connector part number from chart below

Kit	25 pieces of 1 N-type Connector of your choice	Description	Cable Group	Replacement cartridge for RFA-4400 tool
RFA-4511-01	RFN-1006-3I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-02	RFN-1006-8I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-03	RFN-1006-9I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-04	RFN-1006-3E	Male Crimp Plug for RG-8/U	E	RFA-4400-01C
RFA-4511-05	RFN-1006-I	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-06	RFN-1006-PL	Male Crimp Plug for Belden 8913 Plenum	PL	RFA-4400-01C
RFA-4511-07	RFN-1028	Female Crimp Jack for RG-8/U	E	RFA-4400-01C
RFA-4511-08	RFN-1028-I	Female Crimp Jack for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-09	RFN-1009-I	Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-02C
RFA-4511-10	RFN-1006-I-WB	Male Crimp Plug for Belden 9913 & Times LMR-400	I	RFA-4400-01C
RFA-4511-NC-1		Installation kit contains no connectors with RFA-4400-01 Stripper		RFA-4400-01C
RFA-4511-NC-2		Installation kit contains no connectors with RFA-4400-02 Stripper		RFA-4400-02C



Professional Grade Coax Crimper & Kits

One kit crimps most coaxial connectors

Kit

- Professional steel piston ratcheting crimp tool
- Changeable die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case

RFA-4009-200 (Delux Kit) — 1 handle plus all 5 dies

RFA-4009 (Basic Kit) — 1 handle plus 2 most popular dies

(DIES RFA-4009-01 AND RFA-4009-05 shown below)



Boxed Sets

Crimp Handle and Specific Hex Die Boxed Separately



Crimp Tool and Die in Cardboard Box	For RF Connectors Brand Cable Groups	Contains this Die (see hex cavities below)
RFA-4009-201	L2	RFA-4009-01
RFA-4009-203	D, P, X, W	RFA-4009-03
RFA-4009-204	B, J, S	RFA-4009-04
RFA-4009-205	E, F, I, R	RFA-4009-05
RFA-4009-206	C, C1, C2	RFA-4009-06

RFA-4009-20—Professional Grade Crimp Tool

[See Complete List of Dies](#)



- Steel piston ratcheting
- Cushion grip handle
- Blue anodized finish
- Weight: 1.3 lb.
- Equivalent to M22520/5-01
- Designed for ease of crimping
- Easier compression on larger ferrules
- Auto release when crimp complete
- Tool for quick die removal
- Accommodates up to LMR-600 or other .6-inch low-loss cable



Upper die removal



Lower die removal

Individual dies



RFA-4009-01
Hex cavity: .610"



RFA-4009-03
Hex cavities: .042", .068", .255"



RFA-4009-04
Hex cavities: .068", .130", .178"



RFA-4009-05
Hex cavities: .100", .118", .429"



RFA-4009-06
Hex cavities: .068", .100", .213"



Commercial Grade Coax Crimper & Kits

Kit

RFA-4005-520—Versatile and economical coax crimp & strip kit



- Ratchet crimp handle (shown below)
- Coaxial stripper (shown below)
- 10 changeable die sets ([see list of dies and specs](#))
- Crimps hex cavities from 0.042 to 0.429 inch across the flats
- Crimps most coaxial connectors and contacts
- Rugged, foam-lined case

☛ [See kit variations on following page.](#)

TOOLS
& Acc.



VERSATILE CRIMPER—Works for both terminal and coaxial applications

RFA-4005-20—Ratchet Crimp Handle

- Ratchet action with auto release with completed crimping
- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements



☛ [Crimp handle is sold with specific dies](#)

RFA-4087—Coax Stripping Tool With Adjustable Blades



RFA-4087

- Die cast zinc body
- Adjustable SK-5 blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- For RG-8, 11, 213, 214/7, 9913 AND 9914
- Perfect for larger coax stripping needs



NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

☛ [For more information](#)



7610 Miramar Road, San Diego, CA 92126 • (858) 549-6340 • (800) 233-1728
fax: (858) 549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

Commercial Grade Coax Kit Variations

Kit

RFA-4006-500—Deluxe Crimping Tool and Die Kit

- Our most complete crimp kit
- [RFA-4005-20](#) —2 crimp handles
- 17 changeable die sets
[Complete list of Commercial Grade dies](#)
- Crimp coax cable terminals
- From RG-174/U to LMR-400 (AWG 8-22)
- Rugged, foam-lined case



Expandable Crimping Tool and Die Kits

- Crimper(s) housed in durable, padded self-storage case
- Room for additional dies of your choice



RFA-4005

[RFA-4005-20](#) —1 Crimper
[RFA-4005-01](#) and [RFA-4005-02](#) Dies



RFA-4006

2 Crimper [RFA-4005-20](#)
[RFA-4005-01](#) and [RFA-4005-02-02](#) Dies



RFA-4005-100

[RFA-4005-20](#)—1 Crimper and
[RFA-4005-01](#)—Die



RFA-4005-200

[RFA-4005-20](#)—1 Crimper
[RFA-4005-02](#)—Die



RFA-4005-501

[RFA-4005-20](#) —1 Crimper
[RFA-4005-01](#), [RFA-4005-02](#),
[RFA-4005-05](#), [RFA-4005-06](#),
[RFA-4005-07](#) & [RFA-4005-10](#)
Dies

[See Commercial Grade dies](#)



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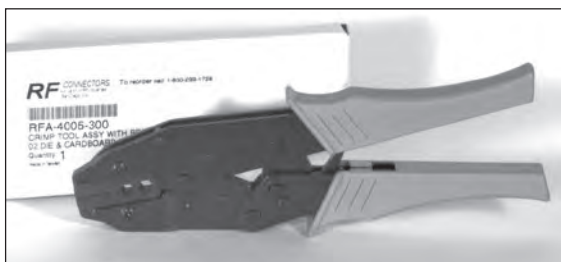
Commercial Grade Coax Crimp Die Sets



Coax HEX Dies for RFA-4005-20 Crimper

Buy separately or with tool

For your convenience we offer our commercial grade crimp dies conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



- Ratchet action with auto release with completed crimping
- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements

Specific Die	Part Number for Die with Crimp Tool in Cardboard Box
RFA-4005-01	RFA-4005-400
RFA-4005-02	RFA-4005-300
RFA-4005-04	RFA-4005-304
RFA-4005-05	RFA-4005-305
RFA-4005-06	RFA-4005-306
RFA-4005-07	RFA-4005-307
RFA-4005-08	RFA-4005-308
RFA-4005-09	RFA-4005-309
RFA-4005-10	RFA-4005-310
RFA-4005-14	RFA-4005-314



RFA-4005-01

RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".



RFA-4005-07

.213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U Coax Connectors (RFI Cable Groups B and C)



RFA-4005-02

RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.



RFA-4005-08

.324", .255", .068", .042", for RG-59/U and Belden 8281 Coax Cable (RFI Cable Groups D and G)



RFA-4005-04

.239", .068", .319", for RG-58/U, RG-59/U, RG-62/U and Cambridge connectors series CP-88 & CP-89



RFA-4005-09

.178", .130", .068", for RG-174/U, RG-188/U, RG-316/U and Mini 59/U Coax Connectors (RFI Cable Group B)



RFA-4005-05

.155", .184", .215"



RFA-4005-10

.080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI Cable Group E)



RFA-4005-06

.255", .324", .360" for RG-59/U, RG-6/U, and F-Type (CATV) Coax Connectors



RFA-4005-14

Belden 9913, LMR®-400, WBC-400 (RFI Cable Group I); .429", .118" hex cavities

RFA-4089—Miniature Pin Crimping Tool

- For Coax and D-Subminiature crimp pins
- Crimps smaller than .042" (AWG 20 to AWG 22)
- Movable die crimps many different pin sizes
- 4-point die action



RFA-4089



Stripping and Preparation Tools

RFA-4420 — Cable Devil™ Preparation Tool



As shown in our
[N Connector Installation Kit](#)



RFA-4420

Replacement
Blades
RFA-4420-RB

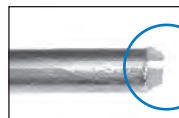


Scraping

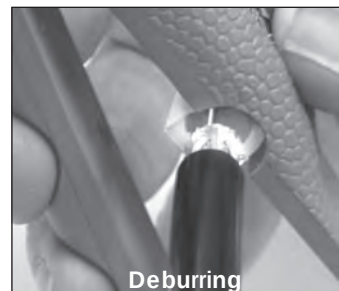
- Durable plastic body
- Fits comfortably in either hand
- Integrated bevel tool
- Long-lasting reversible teeth
- Cleans away jacket and dielectric without scoring
- Scrapes bonded dielectric from center conductors
- Bevels and removes burrs from center conductor with one twist



Before deburring



After deburring



Deburring

RFA-4400 — Series Cable Stripper for LMR®-400 size cable



As shown in our
[N Connector Installation Kit](#)



RFA-4400 series

- Ergonomic design
- Cut jacket, braid & dielectric in one step
- Tool steel twin blades in easily replaced cartridges
- Cartridges configured for specific LMR-400 cable connectors
- No guesswork
- Cartridges interchangeable within series



Stripping

Tool	Replacement Cartridge	For Cable Size	Connector Part Number	Connector Description
RFA-4400-01 Handle with installed cartridge	RFA-4400-01C (3 piece crimp connector) 	LMR-400	RFN-1006-3E	3 Piece Male Crimp Plug for RG-8/U
		LMR-400	RFN-1006-3I	3 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-I	3 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-PL	3 Piece Male Crimp Plug for Belden 89913 Plenum
		LMR-400	RFN-1028	3 Piece Female Crimp Jack for RG-8/U
		LMR-400	RFN-1028-I	3 Piece Female Crimp Jack for Belden 9913 & Times LMR-400
		LMR-400	RFN-1028-SI	Female Crimp for Belden 9913 & Times LMR-400
RFA-4400-02 Handle with installed cartridge	RFA-4400-02C (2 piece crimp connector) 	LMR-400	RFN-1006-8I	2 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1006-9I	2 Piece Male Crimp Plug for Belden 9913 & Times LMR-400
		LMR-400	RFN-1009-I	2 Piece Male Right Angle Crimp Plug for Belden 9913 & Times LMR-400

Contact us for more information on the LMR-600



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We've got the stripping tools for your applications

RFA-4086—Series Coax Stripping Tool With Fixed Blades

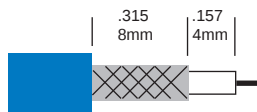
Features:

- Part number indicates blade cartridge (see below)
- Easy insert, close and rotate process
- Stripping length: 4mm to 12 mm
- LMR®-240, LMR®-195 and LMR®-200
- All strippers fit RG-6/U, 58/U, 59/U and 142/U
- Replaceable blades
- For left or right hand use



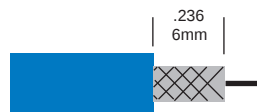
RFA-4086 SERIES

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.



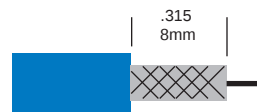
Three step (3 blades)
RFA-4086-003

Replacement Blade
RFA-4086-R03



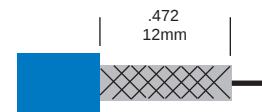
Two step (2 blades)
RFA-4086-006

Replacement Blade
RFA-4086-R06



Two step (2 blades)
RFA-4086-008

Replacement Blade
RFA-4086-R08



Two step (2 blades)
RFA-4086-012

Replacement Blade
RFA-4086-R12

RFA-4087 — Coax Stripping Tool With Adjustable Blades



RFA-4087

NOTE: This tool is designed to produce the primary cuts. You will need to refer to the strip length dimensions on our drawing and manually adjust the final cuts accordingly.

Features:

- Die cast zinc body
- Adjustable blade
- Two or three step stripping
- 9.25mm to 10.8mm (.364 to .425 inches)
- Cable jacket diameter
- For RG-8, 11, 213, 214/U, 9913 AND 9914
- Perfect for larger coax stripping needs

adjustable
blades



Replacement blades
(6 per package)
RFA-4087-R14

1.

2.

3.



Easily remove self-stored wrench.



Adjust to meet your stripping dimensions.



Give it a twirl!

Strippers — continued

Wire Strippers (RFA-4213 & RFA-4214)

RFA-4213 — for AWG 14, 16, 18 and 24

RFA-4214 — for AWG 10, 12, 14, 16 and 20



RFA-4213
RFA-4214

Wire Strippers and Cutters (RFA-4215 & RFA-4216)



RFA-4215

For AWG 10 to 22



RFA-4216

For AWG 20 to 30

RFA-4208—Terminal Crimper

- Open barrel tool
- For stamped, D-sub, and double D high density, miniature contacts



RFA-4208

RFA-4209—Terminal Crimper with Wire Cutter

- Crimper / cutter combination tool
- Crimps insulated & non-insulated terminals



RFA-4209

RFA-4210—Impact Punchdown Tool

- Enables fast, uniform connections
- Seats & terminates shielded or unshielded twisted pair cables
- Rapidly change between 110 and 66 industry standard block termination blades
- Ergonomic design reduces hand fatigue during prolonged use
- Single-push, spring-loaded mechanism triggers blade at just the right point to seat and cut wire to size
- Adjustable impact levels for different gauge cables
- Blades with protection caps included
- Spare blade cartridge housed in tool body, easily removed
- One end for terminating and cutting, other end for terminating only



RFA-4210

"Porta-Strip" Portable Power Stripping Tool Kits - RFA-4015 & RFA-4016



This hand-held power stripping tool will accommodate most sizes of coaxial cable. The Porta-Strip is the perfect tool for professional installers, broadcast and video studios, small manufacturers, and LAN installers. Small, lightweight, portable, fast and easy to use, the **RFA-4015** is the tool for which every technician has been waiting. Here is the ideal, low-cost, effective alternative to expensive bench strippers.

The **RFA-4015** Portable Power Stripper Kit contains: (1) battery-powered driver; (1) removable NiCad battery pak; (1) 1, 2, 3 or 4-level cutter head; (1) carrying case; (1) A/C charger

The **RFA-4016** kit is the production set-up for the Power Stripper. It is the same as the RFA-4015 kit except the NiCad battery pak is replaced by the A/C power supply.

Features:

- Quick changes with interchangeable cutter heads to fit all types of cables and connectors
- Factory-set blades last 15,000+ strips
- Hand-held NiCad battery operated
- Light weight & portable
- Rugged ABS carrying case
- AC/DC battery charger is standard
- AC converter is optional
- One Year Warranty covers:

RFA-4015-01 Battery Powered Driver

RFA-4015-02 NiCad Battery Pak

RFA-4015-03 A/C Converter



Separate Accessories Available



RFA-4015-01
Battery powered driver



RFA-4015-02
Removable NiCad battery pak



RFA-4015-05
A/C charger



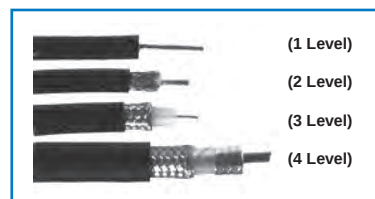
RFA-4015-06
D/C charge cord

RFA-4015-03
A/C converter

RFA-4015-04
Carrying case

Standard Cutter Head Limits

The Porta-Strip cutter heads are interchangeable and ordered for specific strip dimensions. Blade depth, however, is fully adjustable. Cutter heads can be ordered for any strip configuration within the limitations shown on the right. If you are unsure of your required settings, simply provide the connector part number, manufacturer and the cable to be used. We can then determine the proper cutter head configuration for your application.



Cable Level



RFA-4015-XX
CUTTER HEAD

Wire Cutters

Wire cutters for small to large diameter

RFA-4204—Heavy Duty Cutter



RFA-4204

- 24 inch length
- Excellent leverage for large cables
- Cuts copper and aluminum up to $\varnothing$.702"

RFA-4203—For Multi-Conductor and Stranded Wire



RFA-4203

- Cuts round cable and multi-conductor cable to .5"
- Cuts coaxial cable up to RG-9/U
- Cuts stranded wire up to $\varnothing$.141"

RFA-4207—Small Diameter Cable Cutter



RFA-4207

For smaller cable such as the center conductor of RG-316/174 as well as RG-58 types.

RFA-4205—Cuts up to 2 AWG



For copper and aluminum cable up to 2 AWG



RFA-4205

RFA-4080-1—Side Cutter

- 4¼ inch long,
- Stainless steel



RFA-4080-1

RFA-4206—Cuts up to 1 AWG



As shown in our [N Connector Installation Kit](#)



RFA-4206

Cuts up to 1 AWG copper and aluminum cable

RFA-4084—Our special Gripper Nipper™



RFA-4084

- 4¼ inches long
- Holds the cut end until you release it

Kit

Stainless Steel Pliers Kits—with Serrated Jaws or Smooth Jaws



RFA-4080 — serrated jaws
RFA-4081 — smooth jaws

RFA-4080—6-piece kit, serrated jaws

Includes 1 each: RFA-4080-1, -2, -3, -4, -5 and one RFA-4084

RFA-4081—6-piece kit, smooth jaws

Includes 1 each: RFA-4081-1, -2, -3, -4, -5 and one RFA-4084

Why Stainless Steel?

- 1) Stainless steel will not stain, corrode or rust and needs little or no lubrication.
- 2) It is absolutely necessary for clean room use.
- 3) Stainless steel holds a sharper, keener edge longer and needs little, if any, sharpening.
- 4) Stainless steel is stronger, lighter weight, easier cutting, more efficient, and has longer life expectancy.

Ala Carte

Stainless Steel Pliers — Sold Separately



Side Cutter Gripper Nipper™

RFA-4084

4 1/4" (108mm) Specially equipped wire cutter holds the cut end until you release it. Prevents flying pieces of wire.



Side Cutter

RFA-4080-1, RFA-4081-1

4 1/4" (108mm) Offers an oblique head for a full flush cut. For copper wire only.



Side Cutter, Round Nose

RFA-4080-2 (Serrated), RFA-4081-2 (Smooth)

4 1/2" (114mm) Use to form wire loops on components.



Bent Nose

RFA-4080-3 (serrated), RFA-4081-3 (smooth)

5" (127mm) Offset jaws for adjusting components in confined spaces.



Flat Long Nose

RFA-4080-4 (serrated), RFA-4081-4 (smooth)

5" (127mm) For bending contact and relay springs, straightening or adjusting IC pins.



Half Round, Long Nose

RFA-4080-5 (serrated), RFA-4081-5 (smooth)

5 1/8" (130mm) Use wherever you now use long nose pliers.

Terminal Crimp Kits

Versatile Crimper—Works for both terminal and coaxial applications

RFA-4005-20 — CRIMP HANDLE

- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements
- Auto release with completed stripping with correct die size



Terminal Kits—Select the one that works best for you



RFA-4006-500 — Deluxe Terminal Crimp Kit

- All available dies for terminal & coaxial applications
- 2 RFA-4005-20 crimp handles
- Foam-lined plastic case
- [For more information](#)



RFA-4005-500 — Terminal Crimp Tool Kit

- Cut and crimp all types of insulated and non-insulated strip terminals
- RFA-4215 wire cutter and stripper
- RFA-4005-20 crimp handle
- 7 crimp dies
- Foam-lined plastic case.
- [Find wire cutter](#)

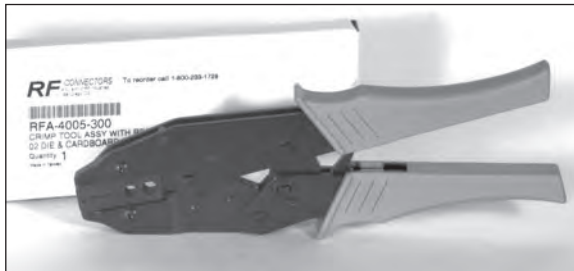
Solderless Terminal Dies



solderless terminal Dies—for RFA-4005-20 Crimper

Buy dies separately or boxed with tool

For your convenience we offer our commercial grade crimp dies separately or conveniently packaged with the RFA-4005-20 crimp handle in a cardboard box.



RFA-4005-20—Crimp Handle

- High-carbon, heat-treated stamped steel
- Smooth, rapid die closure
- Disengagement lever for quick release
- Simple adjustment for die size and pressure requirements
- Auto release with completed stripping with correct die size

Die Alone	Die with Crimp Tool in Cardboard Box
RFA-4005-21	RFA-4005-321
RFA-4005-22	RFA-4005-322
RFA-4005-23	RFA-4005-323
RFA-4005-24	RFA-4005-324
RFA-4005-25	RFA-4005-325
RFA-4005-26	RFA-4005-326
RFA-4005-27	RFA-4005-327



RFA-4005-21
For non-insulated terminals AWG 22-8



RFA-4005-25
For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10



RFA-4005-22
For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14



RFA-4005-26
For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10



RFA-4005-23
For cord end terminals from 0.5 to 10 sq. mm. AWG 22-8



RFA-4005-27
For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, and 8



RFA-4005-24
For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10

Modular Installation Kits

For modular installation—In the field or at the bench



RFA-4221—CAT 5 Panel, Cable Assembly & Test Kit

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- RFA-4210 Punch-Down Tool with 2 blades
- (25) RJ45 8P8C plugs
- (25) RJ45 boots



RFA-4220—CAT 5 Cable Assembly & Test Kit

- RFA-4202 Modular 3-in-1 Tool
- RFA-4218-20 CAT 5 Tester
- (25) RJ45 8P8C plugs
- (25) RJ45 boots



RFA-4219—CAT 5 Cable Assembly Kit

- RFA-4202 Modular 3-in-1 Tool
- (25) RJ45 8P8C plugs
- (25) RJ45 boots.



RFA-4503—Modular Plug Installation Kit

- RFA-4202 Modular 3-in-1 Tool
- RFA-4210 Punch-Down Tool with 2 blades
- Assortment of RJ-11, RJ-12, and RJ-45 modular plugs
- Foam-lined plastic case.

Kit Components Sold Separately



RFA-4218-20



RFA-4218-20—CAT 5/6 Cable Tester

- EIA/TIA/10Base-T100/1000 tester
- RJ45 inputs
- LED display
- Tests 10Base-T pairs; straights, crossovers, miswires



RFA-4210

RFA-4210—Impact Punchdown Tool

- Seats and terminates shielded or unshielded twisted pair cables
- 110 and 66 industry standard block terminations
- [More information](#)

Our Other Testers—available separately or in kits
[BNC interface](#)
[Unidapt™ \(universal\) interface](#)

Photo (not to scale)	Quantity	Description	Part Number
	25 piece pack	RJ11 Plug; 6 Position, 4 Contact; UL 942V-2 Flame Grade	RJ11-6P4C-25
	100 piece pack		RJ11-6P4C-100
	1,000 piece pack		RJ11-6P4C-1K
	25 piece pack	RJ12 Plug; 6 Position, 6 Contact; UL 942V-2 Flame Grade	RJ12-6P6C-25
	100 piece pack		RJ12-6P6C-100
	1,000 piece pack		RJ12-6P6C-1K
	25 piece pack	RJ45 Plug; FCC Standard; 8 Position, 8 Contact; UL 942V-2 Flame Grade	RJ45-8P8C-25
	100 piece pack		RJ45-8P8C-100
	1,000 piece pack		RJ45-8P8C-1K
	25 piece pack	RJ45 BOOT, VINYL, BLACK	RJ45-BOOT-BK25
	100 piece pack		RJ45-BOOT-BK100
	1,000 piece pack		RJ45-BOOT-BK1K

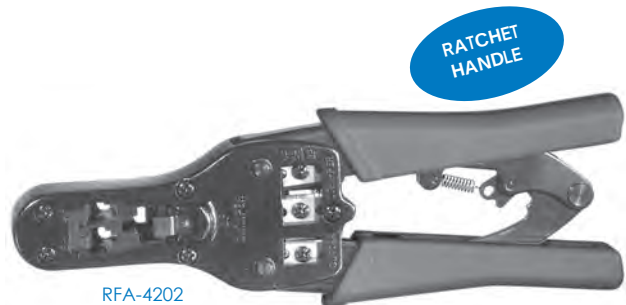
For Modular Installation

Telephone Modular Tools (RFA-4201 & RFA-4202)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



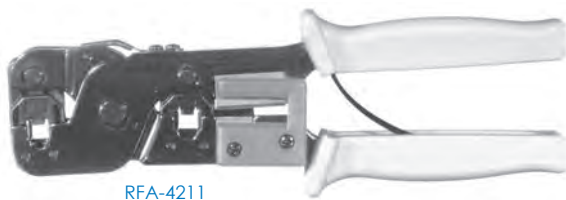
RFA-4201—Modular Tool: 3-in-1 for Crimpin Handset 4P4C, 4P2C plugs, 6P6C (RJ-12), 6P4C (RJ-11) Plugs and 8P8C (RJ-45) plugs; Stripping and Cutting for 4, 6 and 8 Conductors Wire



RFA-4212—Modular Ratcheting Tool: 3-in-1 for Crimpin Handset 4P4C, 4P2C plugs, 6P6C (RJ-12), 6P4C (RJ-11) plugs and 8P8C (RJ-45) Plugs; Stripping and Cutting for 4, 6 and 8 Conductors Wire

Telephone Modular Tools (RFA-4211 & RFA-4212)

- Connect modular voice/data plugs
- To 4, 6, and 8 conductor wire,
- Combined crimping, stripping and cutting in one tool
- Crimp RJ-45, RJ-11, RJ-12 & handset plugs



RFA-4211—Accommodates 4 (4P/4C - Handset) and 6 (6P/6C RJ-12 and 6P/4C RJ-11) position modular telephone plugs.



RFA-4212—Accommodates 6 (6P/6C RJ-12) and (6P/4C RJ-11) and 8 (8P/8C RJ-45) position modular telephone plugs.

Comprehensive List of Dies

PROFESSIONAL GRADE COAXIAL DIES

Photograph	Description	Part Number
	Hex cavity: .610"	RFA-4009-01
	Hex cavities: .042", .068", .255"	RFA-4009-03
	Hex cavities: .068", .130", .178"	RFA-4009-04
	Hex cavities: .100", .118", .429"	RFA-4009-05
	Hex cavities: .068", .100", .213"	RFA-4009-06

COMMERCIAL GRADE MODULAR DIES

Photograph	Description	Part Number
	For non-insulated terminals AWG 22-8	RFA-4005-21
	For non-insulated flag terminals from 0.5 to 2.5 sq.mm. AWG 22-18, 16-14	RFA-4005-22
	For cord end terminals from 0.5 to 10 sq.mm. AWG 22-8	RFA-4005-23
	For insulated terminals from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-24
	For non-insulated open barrel terminal from 0.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-25
	For non-insulated terminals and cable lugs from 1.5 to 6 sq.mm. AWG 22-18, 16-14, 12-10	RFA-4005-26
	For non-insulated terminals DIN 46234 from 0.5 to 10 sq.mm. AWG 22-18, 16-14, 12-10, & 8	RFA-4005-27

COMMERCIAL GRADE COAXIAL DIES

	RG-58/U, RG-59/U, RG-142/U, RG-223/U, RG-400/U, RG-8X, Proflex and various video cables, cavity dimensions: .052", .068", .100", .213" and .255".	RFA-4005-01
	RG-8/U, RG-213/U, RG-214/U, and Belden 9913 cables, cavity dimensions: .100", .128" & .429". The .128" cavity crimps the center pin on Belden 9913 cable.	RFA-4005-02
	.239", .068", .319", for RG-58/U, RG-59/U, RG-62/U and Cambridge connectors series CP-88 & CP-89	RFA-4005-04
	.155", .184", .215"	RFA-4005-05
	.255", .324", .360" for RG-59/U, RG-6/U, and F-Type (CATV) coax connectors	RFA-4005-06
	.213", .178", .068", .042", for RG-58/U, RG-174/U, RG-316/U coax connectors (RFI cable groups B and C)	RFA-4005-07
	.324", .255", .068", .042", for RG-59/U and Belden 8281 coax cable (RFI cable groups D and G)	RFA-4005-08
	.178", .130", .068", for RG-174/U, RG-188/U, RG-316/U and mini 59/U coax connectors (RFI cable group B)	RFA-4005-09
	.080", .100", .429" for RG-8/U, RG-11/U and RG-213/U (RFI cable group E)	RFA-4005-10
	Belden 9913, LMR®-400, WBC-400 (RFI cable group I); .429", .118" hex cavities	RFA-4005-14



All dies are available separately

Test and Measurement Kits



Unidapt™ (Universal Adapter) Family, 7-16 DIN Adapters, RF Adapters

[Universal Adapter System](#)

[Classic Unidapt Kits](#)

[Expanded Classic Unidapt Kits](#)

[Unidapt Expansion Kits](#)

[Unidapt Mega Kits](#)

[Unidapt Cable Testing Kits](#)

[Unidapt Accessories](#)

[Unicables](#)

[Comprehensive List of Unidapt Adapters](#)

[Bookshelf Adapter Kits](#)

[7-16 DIN and 3.5 mm Adapter Kits](#)

[SMA Adapter Kit](#)

[Cable Testing Kit](#)

[Cable Assembly Kits and Accessories](#)

[Cellular Radio Adapter Kits](#)

[Mobile Radio Adapter Kit](#)

Remote communication site: \$1 million
Helicopter rental to service site: \$400/hr.
Having the right adapter:

PRICELESS!

Model RFA-4024 shown.
Others available.



RF Connectors brand Unidapt® Universal Adapter Kits

RF Connectors is a division of RF Industries

Why Unidapt™?

Create any inter-series or intra-series adapter you need in seconds!

Our Universal Adapter is the key

Each Unidapt™ fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it! Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job — Male-to-Male, Male-to-Female, or Female-to-Female.



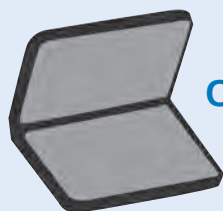
Universal
Center Adapter



Universal adapter mates with all Unidapt™ interface adapters.

Other side of universal adapter then mates with any other Unidapt™ interface adapter.

Custom kit contents and custom labeling available.



All Unidapt™ adapters available separately.

Classic Unidapt™ Kit — 30 pieces

KITS: Unidapt™ Universal Adapter System

“CLASSIC” UNIDAPT™ KIT CONTAINS OUR MOST POPULAR ADAPTERS

WiFi version also available

- Adapters housed in foam-lined soft, zippered case
- Made of silver-plated machined brass with gold-plated phosphor bronze contact, anchored in a PTFE dielectric

CLASSIC
WHITE
BRONZE



CONTENTS OF 30-PIECE Unidapt™ KITS					
Description (interface to Unidapt™ interface)	Classic RFA-4024	WiFi RFA-4024-WIFI	Part Number	White Bronze RFA-4024-WB	Part Number
Universal Adapters	6	6	PT-4000-013	6	PT-4000-013-WB
BNC Male	2	1	PT-4000-004	2	PT-4000-004-WB
BNC Female	2	1	PT-4000-010	2	PT-4000-010-WB
N Male	2	2	PT-4000-003	2	PT-4000-003-WB
N Female	2	2	PT-4000-009	2	PT-4000-009-WB
SMA Male	2	2	PT-4000-006	2	PT-4000-006-WB
SMA Female	2	2	PT-4000-012	2	PT-4000-012-WB
TNC Male	2	2	PT-4000-005	2	PT-4000-005-WB
TNC Female	2	2	PT-4000-011	2	PT-4000-011-WB
UHF Male	2		PT-4000-001	2	PT-4000-001-WB
UHF Female	2		PT-4000-007	2	PT-4000-007-WB
Mini-UHF Male	2		PT-4000-002	2	PT-4000-002-WB
Mini-UHF Female	2		PT-4000-008	2	PT-4000-008-WB
MMCX Male		1	PT-4000-117		
MMCX Female		1	PT-4000-118		
RP-SMA Male		2	PT-4000-133		
RP-SMA Female		2	PT-4000-134		
RP-TNC Male		2	PT-4000-135		
RP-TNC Female		2	PT-4000-136		

KITS

INDIVIDUAL ADAPTERS are shown at 65% actual size.

The Key!



Universal
Center Adapter
PT-4000-013, WB



BNC Male
PT-4000-004, WB



BNC Female
PT-4000-010, WB



N Male
PT-4000-003, WB



N Female
PT-4000-009



SMA Male
PT-4000-006



SMA Female
PT-4000-012



TNC Male
PT-4000-005, WB



TNC Female
PT-4000-011, WB



UHF Male
PT-4000-001, WB



UHF Female
PT-4000-007, WB



Mini-UHF Male
PT-4000-002, WB



Mini-UHF Female
PT-4000-008, WB



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



Expanded Classic Unidapt™ Kit — 43 pieces

KITS: Unidapt™ Universal Adapter System

43-PIECE KIT INCLUDES THE "CLASSIC" AND VALUABLE ACCESSORIES

- Contents of "Classic" Unidapt™ Kit
- Includes valuable accessories: RF Sampler, Right Angle & T Adapters, Binding Posts, Banana Plugs, RCA & F connectors



CONTENTS OF 43-PIECE Unidapt™ KITS			
Description (interface to Unidapt™ interface)	Expanded RFA-4023-01	WiFi RFA-4023-WIFI	Part Number
Universal Adapters	6	6	PT-4000-013
BNC Male	2	2	PT-4000-004
BNC Female	2	2	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2		PT-4000-001
UHF Female	2		PT-4000-007
Mini-UHF Male	2		PT-4000-002
Mini-UHF Female	2		PT-4000-008
MMCX Male		1	PT-4000-117
MMCX Female		1	PT-4000-118
RP-SMA Male		2	PT-4000-133
RP-SMA Female		2	PT-4000-134
RP-TNC Male		2	PT-4000-135
RP-TNC Female		2	PT-4000-136
RCA Male	2	1	PT-4000-014
RCA Female Phono Jack	2	1	PT-4000-015
F Female	2	1	PT-4000-016
F Male	2	1	PT-4000-017
Unidapt™ Male to Double Banana Plug	1	1	PT-4010-021
Unidapt™ Male to Double Binding Post	1	1	PT-4010-020
Unidapt™ Female R/A Adapter	1	1	PT-4000-026
Unidapt™ Female T-Adapter	1	1	PT-4000-027
Unidapt™ RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1

The 43-piece kits include:

43
piece

=

RCA and F adapters
+ 5 accessories

+

30
piece

Classic Unidapt



Expanded Classic Unidapt™ Kit — 43 pieces

KITS: Unidapt™ Universal Adapter System

Right Angle and T-Adapters

- Can be used with all female UNIDAPT™ adapters
- Can be bought together as part number RFA-4025



R/A Adapter
PT-4000-026



T-ADAPTER
PT-4000-027

Binding Post and Banana plug

- Expand the capabilities and applications for Unidapt™ kits
- Made of high quality injection-molded ABS plastic



Binding Post
PT-4010-020



Banana Plug
PT-4010-021

Unidapt™ RF Sampler and Injector

- Cut test time in half
- Uses any of the fittings found in the Unidapt™ kits
- Allows sampling of RF power in transmit without affecting the antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in the antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A



HOW TO USE:

Insert the RFA-4059-A1 between the antenna or dummy load



RF Sampler
RFA-4059-A1

INDIVIDUAL ADAPTERS BELOW are shown at 65% actual size

[SEE COMPLETE LIST OF UNIDAPT™ ADAPTERS](#)

KITS



BNC Male
PT-4000-004



BNC Female
PT-4000-010



N Male
PT-4000-003



N Female
PT-4000-009



SMA Male
PT-4000-006



SMA Female
PT-4000-012



TNC Male
PT-4000-005



TNC Female
PT-4000-011



UHF Male
PT-4000-001



UHF Female
PT-4000-007



Mini-UHF Male
PT-4000-002



Mini-UHF Female
PT-4000-008



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



RCA Male
PT-4000-014



RCA Female
PT-4000-015



F Female
PT-4000-016



F Male
PT-4000-017



All parts available separately



7610 Miramar Road, San Diego, CA 92126 • (858) 549-6340 • (800) 233-1728
fax: (858) 549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

ATTENTION!

Owners of our 30 or 43 piece kits

Transfer your adapters to a bigger case that include Hard-to-Find adapters

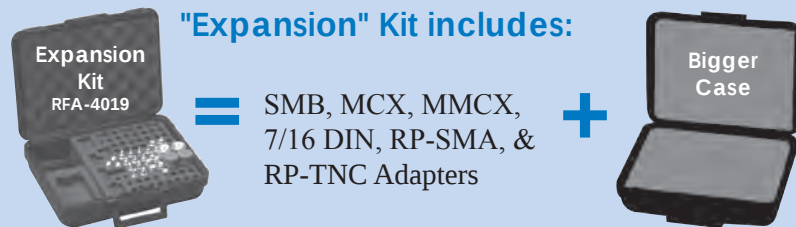
- Contains all of our new adapters and expansion slots to house your current adapters
- Convenient foam-lined case
- **Unicable Expansion Kit, RFA-4019-48**, includes two 48" Unicables™ and a Unidapt™ barrel adapter
- **Unicable Expansion Kit, RFA-4019-48-T**, includes two 48" Unicables™ a Unidapt™ barrel adapter and Cable Tester

CONTENTS OF Unidapt™ EXPANSION KITS

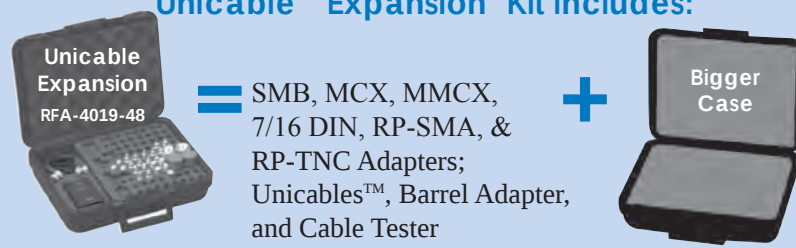
Description (interface to Unidapt™ interface)	27-piece Simple Expansion Kit RFA-4019	30-piece Unicable Expansion Kit RFA-4019-48	31-piece Unicable w/ Tester Expansion Kit RFA-4019-48T	Part Number
Universal Adapters	3	3	3	PT-4000-013
SMB Plug	2	2	2	PT-4000-114
SMB Jack	2	2	2	PT-4000-113
MCX Male	2	2	2	PT-4000-115
MCX Female	2	2	2	PT-4000-116
MMCX Male	2	2	2	PT-4000-117
MMCX Female	2	2	2	
7/16 DIN Male	2	2	2	PT-4000-119
7/16 DIN Female	2	2	2	PT-4000-120
RP-SMA Male	2	2	2	PT-4000-133
RP-SMA Female	2	2	2	PT-4000-134
RP-TNC Male	2	2	2	PT-4000-135
RP-TNC Female	2	2	2	PT-4000-136
Unidapt™ Female-to-Female barrel adapter		1	1	RFA-4000-150
48" Unicables™		2	2	RFA-4070-48
Unidapt™ Cable Tester			1	RFA-4018-20



"Expansion" Kit includes:



"Unicable™ Expansion" Kit includes:



Unicables™



48" Unicable with Unidapt™ female connectors on double shield RG-58/U, blue jacket cables. Also available in 36, 72 and 120 inch lengths.

RFA-4070-48

- When combined with a Unidapt™ kit, allow you to create jumpers with any interface in seconds
- Use Unicables™ with Unidapt™ adapters to create jumpers with hundreds of variations

[Learn more about Unicables™](#)

Unidapt™ Female to Female Barrel Adapter

Allows Unicables™ to be joined to create longer jumpers.



Unidapt™ female to Unidapt™ female
PT-4000-150

Cable Tester

[Read about the Unidapt™ Cable Tester](#)



Unidapt™ Cable Tester
RFA-4018-20

INDIVIDUAL ADAPTERS BELOW are shown at 65% actual size

[See complete list of Unidapt™](#)

KITS

The Key!



Universal
Center Adapter
PT-4000-013



All parts available separately



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



SMB Plug
PT-4000-114



SMB Jack
PT-4000-113



MCX Plug
PT-4000-115



MCX Jack
PT-4000-116



7-16 DIN Male
PT-4000-119



7-16 DIN Female
PT-4000-120

Have the whole Unidapt™ Line in one convenient case!

CONTENTS OF MEGA KITS			
Description (interface to Unidapt™ interface)	70-piece Mega Kit RFA-4020	74-piece Mega-Plus Kit RFA-4022	Part Number
Universal Adapters	9	9	PT-4000-013
BNC Male	2	2	PT-4000-004
BNC Female	2	2	PT-4000-010
N Male	2	2	PT-4000-003
N Female	2	2	PT-4000-009
SMA Male	2	2	PT-4000-006
SMA Female	2	2	PT-4000-012
TNC Male	2	2	PT-4000-005
TNC Female	2	2	PT-4000-011
UHF Male	2	2	PT-4000-001
UHF Female	2	2	PT-4000-007
Mini-UHF Male	2	2	PT-4000-002
Mini-UHF Female	2	2	PT-4000-008
RCA Male	2	1	PT-4000-014
RCA Female Phono Jack	2	1	PT-4000-015
F Female	2	1	PT-4000-016
F Male	2	1	PT-4000-017
SMB Jack	2	2	PT-4000-113
SMB Plug	2	2	PT-4000-114
MCX Male	2	2	PT-4000-115
MCX Female	2	2	PT-4000-116
MMCX Male	2	2	PT-4000-117
MMCX Female	2	2	PT-4000-118
7-16 DIN Male	2	2	PT-4000-119
7-16 DIN Female	2	2	PT-4000-120
RP-SMA Male	2	2	PT-4000-133
RP-SMA Female	2	2	PT-4000-134
RP-TNC Male	2	2	PT-4000-135
RP-TNC Female	2	2	PT-4000-136
Unidapt™ Female R/A Adapter	1	1	PT-4000-026
Unidapt™ Female T Adapter	1	1	PT-4000-027
Unidapt™ RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1
Unidapt™ Female-to-Female barrel adapter		1	RFA-4000-150
48" Unicables™		2	RFA-4070-48
Unidapt™ Cable Tester		1	RFA-4018-20
Unidapt™ Male to Double Binding Post	1	1	PT-4010-020
Unidapt™ Male to Banana Plug	1	1	PT-4010-021



70-piece Mega Kit (RFA-4020)

- Contains all Unidapt™ adapters found in our "Expanded Classic" Kit, RFA-4023-01
- Plus all of the adapters in our "Expansion" Kit, RFA-4019



74-piece Unidapt™ Mega-Plus Kit (RFA-4022)

- includes contents of Mega Kit (above)
- Plus 2 Unicables™, barrel adapter & cable tester

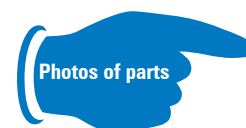
"Mega" Kit includes:



=



+



"Mega-Plus" Kit includes: above + Unicables™, Barrel Adapter, Cable Tester

The Key!

INDIVIDUAL ADAPTERS BELOW are shown at 50% actual size

SEE COMPLETE LIST OF UNIDAPT™ ADAPTERS ON PAGE 117.



Universal
Center Adapter
PT-4000-013



BNC Male
PT-4000-004



BNC Female
PT-4000-010



N Male
PT-4000-003



N Female
PT-4000-009



SMA Male
PT-4000-006



SMA Female
PT-4000-012



TNC Male
PT-4000-005



TNC Female
PT-4000-011



UHF Male
PT-4000-001



UHF Female
PT-4000-007



Mini-UHF Male
PT-4000-002



Mini-UHF Female
PT-4000-008



RCA Male
PT-4000-014



RCA Female
PT-4000-015



F Female
PT-4000-016



F Male
PT-4000-017



SMB Jack
PT-4000-113



SMB Plug
PT-4000-114



MCX Male
PT-4000-115



MCX Female
PT-4000-116



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



7-16 DIN Male
PT-4000-119



7-16 DIN Female
PT-4000-120



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136

Right Angle and T-Adapters



R/A Adapter
PT-4000-026



T Adapter
PT-4000-027

Binding Post and Banana plug



Binding Post
PT-4010-020



Banana Plug
PT-4010-021

Unidapt™ RF Sampler



RFA-4059-A1

Unicables™



48" Unicable™ with Unidapt™ female connectors on double shield RG-58/U, blue jacket cables. Also available in 36, 72 and 120 inch lengths.

RFA-4070-48

Barrel Adapter



Unidapt™ female to
Unidapt™ female

PT-4000-150

Cable Tester



Unidapt™ Cable Tester

RFA-4018-20

Unidapt™ Cable Testing Kits

KITS: Unidapt™ Universal Adapter System

EASILY TEST YOUR CABLES TO SAVE DIAGNOSTIC TIME



Unidapt™ Coax &
Cat 5 Testing Kit
RFA-4028



Unidapt™ Cable Tester
RFA-4018-20



Unidapt™ Testing Kit
RFA-4018



Unidapt™ WiFi
Testing Kit
RFA-4018-WIFI



Unidapt™ WiFi Coax and
Cat 5 Testing Kit
RFA-4028-WIFI

CONTENTS OF Unidapt™ TESTING KITS

Description (interface to Unidapt™ interface)	Unidapt™ Testing Kit RFA-4018	Unidapt™ WiFi Testing Kit RFA-4018-WIFI	Unidapt™ Coax & Cat 5 Testing Kit RFA-4028	Unidapt™ Coax & Cat 5 WiFi Testing Kit RFA-4028-WIFI	Part Number
Universal Adapters	6	6	6	6	PT-4000-013
BNC Male	2	1	2	1	PT-4000-004
BNC Female	2	1	2	1	PT-4000-010
N Male	2	2	2	2	PT-4000-003
N Female	2	2	2	2	PT-4000-009
SMA Male	2	2	2	2	PT-4000-006
SMA Female	2	2	2	2	PT-4000-012
TNC Male	2	2	2	2	PT-4000-005
TNC Female	2	2	2	2	PT-4000-011
UHF Male	2		2		PT-4000-001
UHF Female	2		2		PT-4000-007
Mini-UHF Male	2		2		PT-4000-002
Mini-UHF Female	2		2		PT-4000-008
MMCX Male		1		1	PT-4000-117
MMCX Female		1		1	PT-4000-118
RP-SMA Male		2		2	PT-4000-133
RP-SMA Female		2		2	PT-4000-134
RP-TNC Male		2		2	PT-4000-135
RP-TNC Female		2		2	PT-4000-136
Unidapt™ Cable Tester	1	1	1	1	RFA-4018-20
Cat 5 Cable Tester			1	1	RFA-4218-20

Unidapt™ Cable Tester (RFA-4018-20)

Features

- Powered by a 9-volt battery.
- Lightweight, small & completely portable.
- LED panel on front of tester indicates Pass or Fail.
- If Fail, panel saves valuable diagnostic time by indicating whether due to Short, Open Conductor or Open Shield.

Using Cable Tester

- To **Test free cables**, attach each end of cable assembly to tester.
- Cable condition will be indicated on LED panel.
- Test **Installed cables** with two Coaxial Cable Testers.
- Disconnect cable from all equipment and attach remote cable end to right jack of one tester. Attach the local cable end to left jack of local tester.
- Cable status will be displayed on LED panel of local tester.





[Read about our Cat 5 cable](#)

[Our coaxial cable tester with BNC adapters](#)



The Key!

INDIVIDUAL ADAPTERS are shown at 65% actual size

[See complete list of Unidapt™](#)



Universal Center Adapter PT-4000-013



BNC Male PT-4000-004



BNC Female PT-4000-010



N Male PT-4000-003



N Female PT-4000-009



SMA Male PT-4000-006



SMA Female PT-4000-012



TNC Male PT-4000-005



TNC Female PT-4000-011



UHF Male PT-4000-001



UHF Female PT-4000-007



MINI-UHF Male PT-4000-002



MINI-UHF Female PT-4000-008



MMCX Male PT-4000-117



MMCX Female PT-4000-118



RP SMA Male PT-4000-133



RP SMA Female PT-4000-134



RP TNC Male PT-4000-135



RP TNC Female PT-4000-136

Unidapt™ RF Wattmeters Connectors



Unidapt™ flange adapters give your wattmeter Unidapt™ flexibility and power. Simply unscrew the standard fittings and replace them with our flange adapters. Immediately you have every connector in your Unidapt™ kit usable with your wattmeter. Save time and always have the right connector.

Unidapt™ Flange Adapters



RFA-4045-A — For Bird 43, 4304A, 4431, 4521 Wattmeters: Contains 2 PT-4010-001 Unidapt™ Flange Connectors.

RFA-4046-A — For Telewave 44 series wattmeters: Contains 2 PT-4010-002 Unidapt™ Flange Connectors.

Unidapt™ Flange Adapter Kits

RFA-4047 — 2 Unidapt™ "Bird" Flange Connectors, 2 N Female Unidapts™, and 2 UHF Female Unidapts™

RFA-4048 — 2 Unidapt™ "Telewave" Flange Connectors, 2 N Female Unidapts™, and 2 UHF Female Unidapts™

Unidapt™ Connectors

PT-4010-030 — Use with any RG-58/U or LMR-195 type cables to create your own Unicable™

PT-4010-062 — Mounting bulkhead connectors allows you to create or modify existing test fixtures ready for Unidapt™ use



Male crimp
PT-4010-030



Bulkhead
PT-4010-062

Right Angle and T-Adapters

- Use with all female Unidapt™ adapters
- Both adapters can be bought together in the RFA-4025 kit



R/A Adapter
PT-4000-026



T Adapter
PT-4000-027

Binding Post and Banana plug

- Expands capabilities & applications for Unidapt™ adapters
- Bodies made of high quality injection-molded ABS plastic



Binding Post
PT-4010-020



Banana Plug
PT-4010-021

Unidapt™ RF Sampler and Injector

- Cut test time in half
- Uses any of fittings found in Unidapt™ kits
- Allows sampling of RF power in transmit without affecting antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A



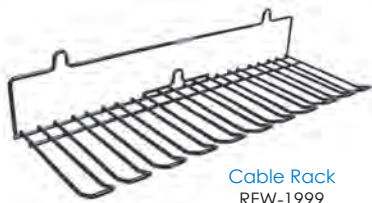
with N male (PT-4000-003) and N female (PT-4000-009) connectors (equiv. Motorola S8B80313B37)
RFA-4059-A



without end connectors
RFA-4059-A1

How to Use:
Insert between antenna or dummy load

Create test cables easily with Unicables™



Cable Rack
RFW-1999

- Rugged wire construction
- Keep work area clutter free
- Keep cables organized & tangle free
- 11 inches long rack with ten slots



6 piece Unicable™ Kit with rack
RFA-4040



3 Unicables™
RFA-4041

Barrel Adapter

Unidapt™ female to
Unidapt™ female
PT-4000-150



Allows Unicables™ to be joined to create longer jumpers

Cable Tester and Tester Kits

Unidapt™
Cable Tester
RFA-4018-20



[More on Cable Tester](#)

Unicable™ Kits (RFA-4040 shown above)

- Cable frequency DC to 1GHz, 50 ohm impedance, +/- 2 ohms
- Ideal for bench technician
- 7-piece kit includes 6 48-inch cables and wall rack
- Create any needed test cable
- Mix and match any combination of connectors or adapters to ends of cable assemblies
- Cable is extra flexible type RG-58A/U with 100% double shielding (copper braid over aluminum foil).
- Unidapt™ connectors at both ends (PT-4010-030) are silver-plated machined brass and gold-plated contacts with PTFE dielectric

Wall Rack (RFW-1999 shown above, sold separately)

- Cable friendly to keep cables organized and in place.

Unicable Kit without rack (RFA-4041)

- 3 cable package ideal for the field technician

Additional cable lengths:

36-inch (RFA-4070-36)
48-inch (RFA-4070-48)

72-inch (RFA-4070-72)
120-inch (RFA-4070-120)

Hard-to-Find Unidapt™ Adapters

INDIVIDUAL ADAPTERS BELOW are shown at 65% actual size



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



SMB Plug
PT-4000-114



SMB Jack
PT-4000-113



MCX Plug
PT-4000-115



MCX Jack
PT-4000-116



7-16 DIN Male
PT-4000-119



7-16 DIN Female
PT-4000-120

[See complete list of Unidapt™ adapters](#)



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Comprehensive List of Unidapt™ Kits

KITS: Unidapt™ Universal Adapter System

CONTENTS OF Unidapt™ KITS

Description	Unidapt™ Testing RFA-4018	Unidapt™ WiFi Testing RFA-4018-WIFI	Coax & Cat 5 Testing RFA-4028	Coax & Cat 5 WiFi Testing RFA-4028-WIFI	27-piece RFA-4019	30-piece Expansion RFA-4019-48	31-piece Expansion w/tester RFA-4019-48I	30-piece Classic RFA-4024	30-piece WiFi RFA-4024-WIFI	30-piece White Bronze RFA-4024-WB	43-piece Expanded RFA-4023-01	43-piece WiFi RFA-4023-WIFI	70-piece Mega RFA-4020	74-piece Mega-Plus RFA-4022	Part Number
Universal Adapters	6	6	6	6	3	3	3	6	6		6	6	9	9	PT-4000-013
Universal Adapters White Bronze										6					PT-4000-013-WB
BNC Male	2	1	2	1				2	1		2	2	2	2	PT-4000-004
BNC Male White Bronze										2					PT-4000-004-WB
BNC Female	2	1	2	1				2	1		2	2	2	2	PT-4000-010
BNC Female White Bronze										2					PT-4000-010-WB
N Male	2	2	2	2				2	2		2	2	2	2	PT-4000-003
N Male White Bronze										2					PT-4000-003-WB
N Female	2	2	2	2				2	2		2	2	2	2	PT-4000-009
N Female White Bronze										2					PT-4000-009-WB
SMA Male	2	2	2	2				2	2		2	2	2	2	PT-4000-006
SMA Male White Bronze										2					PT-4000-006-WB
SMA Female	2	2	2	2				2	2		2	2	2	2	PT-4000-012
SMA Female White Bronze										2					PT-4000-012-WB
TNC Male	2	2	2	2				2	2		2	2	2	2	PT-4000-005
TNC Male White Bronze										2					PT-4000-005-WB
TNC Female	2	2	2	2				2	2		2	2	2	2	PT-4000-011
TNC Female White Bronze										2					PT-4000-011-WB
UHF Male	2		2					2			2		2	2	PT-4000-001
UHF Male White Bronze										2					PT-4000-001-WB
UHF Female	2		2					2			2		2	2	PT-4000-007
UHF Female White Bronze															PT-4000-007-WB2
Mini-UHF Male	2		2					2			2		2	2	PT-4000-002
Mini-UHF Male White Bronze										2					PT-4000-002-WB
Mini-UHF Female	2		2					2			2		2	2	PT-4000-008
Mini-UHF Female White Bronze										2					PT-4000-008-WB
RCA Male											2	1	2	1	PT-4000-014
RCA Female Phono Jack											2	1	2	1	PT-4000-015
F Female											2	1	2	1	PT-4000-016
F Male											2	1	2	1	PT-4000-017
SMB Jack					2	2	2						2	2	PT-4000-113
SMB Plug					3	3	3						2	2	PT-4000-114
MCX Male					2	2	2						2	2	PT-4000-115
MCX Female					2	2	2						2	2	PT-4000-116
MMCX Male		1		1	2	2	2		1			1	2	2	PT-4000-117
MMCX Female		1		1	2	2	2		1			1	2	2	PT-4000-118
7-16 DIN Male					2	2	2						2	2	PT-4000-119
7-16 DIN Female					2	2	2						2	2	PT-4000-120
RP-SMA Male		2		2	2	2	2		2			2	2	2	PT-4000-133
RP-SMA Female		2		2	2	2	2		2			2	2	2	PT-4000-134
RP-TNC Male		2		2	2	2	2		2			2	2	2	PT-4000-135
RP-TNC Female		2		2	2	2	2		2			2	2	2	PT-4000-136
Unidapt™ Female R/A Adapter											1	1	1	1	PT-4000-026
Unidapt™ Female T Adapter											1	1	1	1	PT-4000-027
Unidapt™ RF Sampler - 1 Piece Unit											1	1	1	1	RFA-4059-A1
Unidapt™ Female-to-Female barrel adapter						1	1							1	RFA-4000-150
48" Unicables™						2	2							2	RFA-4070-48
Unidapt™ Cable Tester	1	1	1	1			1							1	RFA-4018-20
Unidapt™ Male to Double Binding Post											1	1	1	1	PT-4010-020
Unidapt™ Male to Banana Plug											1	1	1	1	PT-4010-021
Cat 5 Cable Tester			1	1											RFA-4218-20



Comprehensive List of Unidapt™ Adapters

KITS: Unidapt™ Universal Adapter System



All Unidapt™ adapters available separately

INDIVIDUAL ADAPTERS BELOW are shown at 50% actual size.

Photograph	Description (interface to Unidapt™ interface)	Part Number
	Universal Center Adapter	PT-4000-013
	BNC Male	PT-4000-004
	BNC Female	PT-4000-010
	N Male	PT-4000-003
	N Female	PT-4000-009
	SMA Male	PT-4000-006
	SMA Female	PT-4000-012
	Motorola SMA Female	PT-4000-101
	TNC Male	PT-4000-005
	TNC Female	PT-4000-011
	UHF Male	PT-4000-001

Photograph	Description (interface to Unidapt™ interface)	Part Number
	UHF Female	PT-4000-007
	Mini-UHF Male	PT-4000-002
	Mini-UHF Female	PT-4000-008
	RCA Male	PT-4000-014
	RCA Female Phono Jack	PT-4000-015
	F Female	PT-4000-016
	F Male	PT-4000-017
	SMB Jack	PT-4000-113
	SMB Plug	PT-4000-114
	MCX Male	PT-4000-115
	MCX Female	PT-4000-116
	MMCX Male	PT-4000-117

Photograph	Description (interface to Unidapt™ interface)	Part Number
	MMCX Female	PT-4000-118
	7/16 DIN Male	PT-4000-119
	7/16 DIN Female	PT-4000-120
	RP-SMA Male	PT-4000-133
	RP-SMA Female	PT-4000-134
	RP-TNC Male	PT-4000-135
	RP-TNC Female	PT-4000-136
	Male-to-Male Right Angle Adapter	PT-4000-026
	Triple Male T-Adapter	PT-4000-027
	Female-to-Female Barrel Adapter	PT-4000-150

KITS



WHEN CONVENIENCE COUNTS

**Have all
your Adapters
in one kit!**

A technician in the field or at a bench needs to have the right adapters handy.

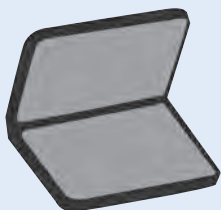
Why kits?

Our bookshelf kits offer convenience, protection and save space

Make it your own!



1. Convenient to use, organize and protect your adapters
2. Organized by part family or application function to easily find what you need
3. Rugged, zippered leatherette case protects from the elements and from the wear of loose storage
4. Easily carried by technician or stored compactly on shelf
5. Name printed on the binding edge for easy recognition
6. Case lies flat when fully opened for ease of use



Custom kit contents and custom labeling available.

Ask us to silkscreen your logo or artwork on minimum orders.



All adapters are available separately

7-16 DIN Adapter Kit & 3.5mm Adapter Kit

Bookshelf Adapter Kits

6 Piece 7-16 DIN Adapter Kit (RFA-4013)

- 7-16 DIN and N-type interfaces
- Machined brass with PTFE dielectrics and silver-plated bodies
- Silver-plated contact
- Low passive intermodulation and low VSWR
- Die-cut foam in a compact zippered leatherette case



All adapters may be bought separately.



INDIVIDUAL ADAPTERS are shown at 60% actual size.



7-16-DIN Male to
7-16 DIN Female (Right Angle)
RFD-1652-2



7-16-DIN Female
to 7-16 DIN Female
RFD-1653-2



7-16-DIN Male
to N Male
RFD-1670-2



7-16-DIN Male
to N Female
RFD-1671-2



7-16-DIN Female
to N Male
RFD-1672-2



7-16-DIN Female
to N Female
RFD-1673-2

Content of 7/16 DIN Adapter Kit

Description	Part Number
7/16 DIN Male to 7/16 Female Right Angle	RFD-1652-2
7/16 DIN Female to 7/16 DIN Female	RFD-1653-2
7-16-DIN Male to N Male	RFD-1670-2
7-16-DIN Male to N Female	RFD-1671-2
7-16-DIN Female to N Male	RFD-1672-2
7-16-DIN Female to N Female	RFD-1673-2

3.5mm KIT (RFA-4031-01)

- Inter-mate with SMA and 2.9mm connectors
- 50 ohm impedance, operate to 34 GHz
- VSWR rating of 1.05+ .006 f (f-GHz) Max. and have the same electrical length.
- Non-magnetic 303 stainless steel, beryllium copper contacts supported with a bead dielectric.
- Female contacts feature a four-slot configuration, ensuring pressure distributed evenly during engagement of male pin. When combined with shortened male pin, eliminates misalignment during engagement.

INDIVIDUAL ADAPTERS are shown at 100% actual size.



3.5mm Male
to 3.5mm Male
RF35M-35M-00000



3.5mm Male
to 3.5mm Female
RF35M-35F-00000



3.5mm Female
to 3.5mm Female
RF35F-35F-00000



Content of 3.5 mm Adapter Kit

Description	Part Number
3.5mm Male to 3.5mm Male	RF35M-35M-00000
3.5mm Male to 3.5mm Female	RF35M-35F-00000
3.5mm Female to 3.5mm Female	RF35F-35F-00000



SMA ADAPTER KIT (RFA-4027)

- Contains in-series and between-series adapters (see chart below)
- Housed in a rugged, zippered, leatherette case.
- When fully opened, case lies flat for easy use

Content of SMA Adapter Kit	
Description	Part Number
SMA Male to Double SMA Female	RSA-3400
Triple SMA Female	RSA-3401
SMA Male to SMA Female	RSA-3402
SMA Male to SMA Male	RSA-3403
SMA Female to SMA Female	RSA-3404
N Female to SMA Male	RSA-3452
UHF Male to SMA Male	RSA-3456
UHF Female to SMA Male	RSA-3457
BNC Female to SMA Male	RSA-3458
TNC Male to SMA Female	RSA-3472
BNC Male to SMA Female	RSA-3476
N Male to SMA Female	RSA-3478
TNC Female to SMA Male	RFT-1241-6

**13 Adapters
in one kit!**



All adapters may be bought separately.

INDIVIDUAL ADAPTERS are shown at 100% actual size.



SMA Male
to Double SMA Female
RSA-3400



Triple
SMA Female
RSA-3401



SMA Male
to SMA Female
RSA-3402



SMA Male
to SMA Male
RSA-3403



SMA Female
to SMA Female
RSA-3404



N Female
to SMA Male
RSA-3452



UHF Male
to SMA Male
RSA-3456



UHF Female
to SMA Male
RSA-3457



BNC Female
to SMA Male
RSA-3458



TNC Male
to SMA Female
RSA-3472



BNC Male
to SMA Female
RSA-3476



N Male
to SMA Female
RSA-3478



TNC Female
to SMA Male
RFT-1241-6

TEST CABLES IN FIELD OR AT BENCH (RFA-4017)

**17 pieces
in one kit!**

Contents

- 1 Coaxial Cable Tester, RFA-4017-01, with BNC adapters
- Female Mini-UHF, TNC or UHF and male and/or female BNC, N, or SMA adapters (16 pieces total)

Cable Tester

- Coaxial Cable Tester, RFA-4017-01
- Powered by a 9-Volt battery, completely portable
- Lightweight and small and completely portable
- LED panel indicates Pass or Fail.
- If Fail, panel indicates whether due to a Short, Open Conductor or Open Shield.

To test free cables — Attach each end of cable assembly to tester. The cable condition will be indicated on front LED panel.

To test installed cables — Use two Coaxial Cable Testers. Disconnect cable from all equipment and attach remote cable end to right jack of one tester. Attach local cable end to the left jack of the local tester. The cable status is displayed on LED panel of local tester.



Content of Cable Testing Kit		
Description	Quantity	Part Number
Coaxial Cable Tester	1	RFA-4017-01
BNC Male to BNC Male Adapter	2	RFB-1133
BNC Male to UHF Female Adapter	2	RFB-1136
BNC Male to N Female Adapter	2	RFN-1038 -1
BNC Male to N Male Adapter 2	2	RFN-1040-1
BNC Male to SMA Male Adapter	2	RSA-3459
BNC MALE TO SMA FEMALE ADAPTER	2	RSA-3476
BNC MALE TO TNC FEMALE ADAPTER	2	RFT-1230
BNC MALE TO MINI-UHF FEMALE ADAPTER	2	RFU-62



Coaxial Cable Tester
RFA-4017-01



INDIVIDUAL ADAPTERS are shown at 100% actual size.



(2) BNC Male
to BNC Male Adapters
RFB-1133



(2) BNC Male
to UHF Female Adapters
RFB-1136



(2) BNC Male
to N Female Adapters
RFN-1038-1



(2) BNC Male
to N Male Adapters
RFN-1040-1



(2) BNC Male
to SMA Male Adapters
RSA-3459



(2) BNC Male
to SMA Female Adapters
RSA-3476



(2) BNC Male
to TNC Female Adapters
RFT-1230



(2) BNC Male to
Mini-UHF Female Adapters
RFU-627

POPULAR CABLE ASSEMBLIES GATHERED IN KITS



15-piece kit shown above. 7-piece kit also available. See chart for details.

- Connectors are machined brass with either nickel or silver bodies, silver or gold contacts, and PTFE or Delrin dielectrics
- Crimped to 30-40 lbs. pull strength.
- Assemblies are of double-shielded RG-58A/U coax cables with extruded blue jacket strain reliefs.
- Standard length = 48". 60" & 72" lengths available on special order.
- Cables are extremely soft and flexible and will hang vertically when returned to their wall rack.

14 cables plus wall rack (RFA-4075-48) — contained most popular cable combinations (see details below)

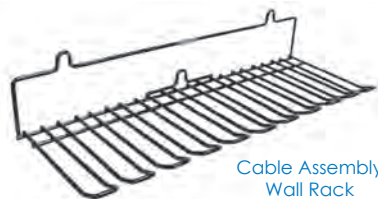
6 cables plus wall rack (RFA-4076-48) — (see details below)

Additional assemblies — (see details below)

Content of Cable Assembly Kits

Cable Assembly Description	15-piece RFA-4075-48 Kit contents	7-piece RFA-4076-48 Kit contents	Assembly Part Number
Wall rack	1	1	RFW-1999
UHF Male to UHF Male	1	1	RFW-1940
UHF Male to N Male	1	1	RFW-1946
UHF Male to BNC Male	1	1	RFW-1949
UHF Male to TNC Male	1		RFW-1952
N Male to N Male	1		RFW-1973
N MALE TO BNC MALE	1	1	RFW-1976
N MALE TO TNC MALE	1		RFW-1979
BNC FEMALE TO BNC FEMALE	1		RFW-1980
BNC MALE TO BNC MALE	3	2	RFW-1982
BNC MALE TO BNC FEMALE	1		RFW-1983
BNC MALE TO TNC MALE	1		RFW-1985
TNC MALE TO TNC MALE	1		RFW-1988

Racks and strain reliefs also sold separately



Cable Assembly
Wall Rack
RFW-1999



Strain relief for RG-58/U — black
PT-4015-03-BK

Strain relief for RG-58/U — blue
PT-4015-03-BL

Strain relief for RG-59/U , RG-8/X— black, PVC
PT-4015-05-BK

Strain relief for RG-59/U , RG-8/X— blue, PVC
PT-4015-05-BL

Cable Assembly Kits and Accessories

Bookshelf Adapter Kits

Ala
Carte

INDIVIDUAL CABLE ASSEMBLIES



UHF Male to UHF Male
RFW-1940



UHF Male to Mini-UHF Male
RFW-1943



UHF Male to N Male
RFW-1946



UHF Male to BNC Male
RFW-1949



UHF Male to TNC Male
RFW-1952



Mini-UHF Male to Mini-UHF Male
RFW-1955



Mini-UHF Male to N Male
RFW-1958



Mini-UHF Female to N Male
RFW-1961



Mini-UHF Male to BNC Male
RFW-1964



Mini-UHF Male to TNC Male
RFW-1967



Mini-UHF Female to BNC Male
RFW-1970



N Male to N Male
RFW-1973

N Male to N Male
(LMR-400, 9913)
RFW-1973-1



N Male to N Male
RFW-1974



N Female to N Female
RFW-1975



N Male to BNC Male
RFW-1976



N Female to BNC Male
RFW-1977



N Male to TNC Male
RFW-1979



BNC Female to BNC Female
RFW-1980



BNC Male to BNC Male
RFW-1982



BNC Male to BNC Female
RFW-1983



BNC Male to TNC Male
RFW-1985



TNC Male to TNC Male
RFW-1988



RCA Male to RCA Male
RFW-1997



RCA Male to BNC Male
RFW-1998

These cable assemblies are as described at the top of this page.

They are also available in a wide variety of cable configurations, lengths and with black strain reliefs.

assemblies are shown at 50% actual size.



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MASTER CELLULAR RADIO KIT COMBINES MINI-UHF & TNC KITS, PLUS HARD-TO-FIND ADAPTERS (RFA-4010)

- 34-piece contents of Mini-UHF and TNC adapter kits
- Includes adapters used on Technophone & NEC handheld portables
- Packed in a soft, zippered case

👉 See contents on next page.



MINI-UHF ADAPTER KIT (RFA-4011)

- 15 adapters: 5 Male, 5 Female Mini-UHF to Male or Female N, UHF, BNC and TNC, 1 Right Angle, 2 T-Adapters, 1 (Motorola) SMA to Mini-UHF Female Adapter and Mini-UHF quick disconnect to Mini-UHF Female Adapter
- Nickel-plated, machined brass with gold-plated contacts & PTFE dielectric
- Packed in a soft, zippered case

👉 See contents on next page.



TNC ADAPTER KIT (RFA-4012)

- 18 most asked for TNC adapters
- Includes TNC male or female to UHF, N, BNC, RCA phono plug or (Motorola) SMA
- Nickel-plated, machined brass with gold-plated contacts & PTFE dielectric
- Packed in a soft, zippered case

👉 See contents on next page.



Master Cellular Radio kit includes:



Contents of Cellular Radio Adapter Kits

Bookshelf Adapter Kits

MASTER
KIT

MINI-UHF
KIT

TNC KIT

Hard-to-Find

Hard-to-Find Adapters
shown below

Description	34-piece RFA-4010	15-piece RFA-4011	18-piece RFA-4012	Part Number
TNC Male to TNC Male	1		1	RFT-1224
TNC Female to TNC Female	1		1	RFT-1225
TNC Male to TNC Female Right Angle	1		1	RFT-1227
TNC Male to double TNC Female	1		1	RFT-1228
Triple TNC Female	1		1	RFT-1229
TNC Female to BNC Male	1		1	RFT-1230
TNC Male to BNC Female	1		1	RFT-1231
TNC Female to BNC Female	1		1	RFT-1232
TNC Female to N Male	1		1	RFT-1233
TNC Male to N Female	1		1	RFT-1234
TNC Male to UHF Female	1		1	RFT-1235
TNC Female to UHF Male	1		1	RFT-1236
TNC Male to RCA Female	1		1	RFT-1237
TNC Female to RCA Male	1		1	RFT-1238
TNC Female to FME Female	1		1	RFT-1240
TNC Male (QD) to FME Female	1		1	RFT-1242
TNC Female to NEC P3	1		1	RFT-1243
TNC Female to SMA Female			1	RSA-3473
Mini-UHF Male to N Female	1	1		RFU-620
Mini-UHF Male to UHF Female	1	1		RFU-621
Mini-UHF Male to BNC Female	1	1		RFU-622
Mini-UHF Male to TNC Female	1	1		RFU-623
Mini-UHF Male to Mini-UHF Male	1	1		RFU-624
Mini-UHF Female to N Male	1	1		RFU-625
Mini-UHF Female to UHF Male	1	1		RFU-626
Mini-UHF Female to BNC Male	1	1		RFU-627
Mini-UHF Female to TNC Male	1	1		RFU-628
Mini-UHF Female to Mini-UHF Female	1	1		RFU-629
Mini-UHF Female to Mini-UHF Male Right Angle	1	1		RFU-630
Mini-UHF Male to double Mini-UHF Female	1	1		RFU-631
Triple Mini-UHF Female	1	1		RFU-632
Mini-UHF Female to SMA (Motorola) Female	1	1		RFU-642
Mini-UHF Male (QD) to Mini-UHF Female	1	1		RFU-643
BNC Female to SMA (Motorola) Female	1			RFB-1142-4
TNC Female to SMA (Motorola) Female	1			RFT-1241-4



TNC Female to FME Female
RFT-1240



TNC Male (QD) to FME Female
RFT-1242



TNC Female to NEC P3
RFT-1243



Mini-UHF Female to
SMA (Motorola) Female
RFU-642



Mini-UHF Male (QD)
to Mini-UHF Female
RFU-643



TNC Female to
SMA (Motorola) Female
RFT-1241-4



SMA (Motorola) Female
to BNC Female
RFB-1142-4

KITS

Kits
described on
prev. page

INDIVIDUAL ADAPTERS are shown at 75% actual size.



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Revised 7-27-2013

Contents of Cellular Radio Adapter Kits

Bookshelf Adapter Kits

INDIVIDUAL ADAPTERS are shown at 75% actual size.



TNC Male to
TNC Male
RFT-1224



TNC Female to
TNC Female
RFT-1225



TNC Male to
TNC Female (Right Angle)
RFT-1227



TNC Male to
Double TNC Female
RFT-1228



Triple TNC Female
RFT-1229



TNC Female to
BNC Male
RFT-1230



TNC Male to
BNC Female
RFT-1231



TNC Female to
BNC Female
RFT-1232



TNC Female to
N Male
RFT-1233



TNC Female to
N Female
RFT-1234



TNC Male to
UHF Female
RFT-1235



TNC Female to
UHF Male
RFT-1236



TNC Male to
RCA Female
RFT-1237



TNC Female to
RCA Male
RFT-1238



TNC Female to
SMA Female
RSA-3473



Mini-UHF Male to
N Female
RFU-620



Mini-UHF Male to
UHF Female
RFU-621



Mini-UHF Male to
BNC Female
RFU-622



Mini-UHF Male to
TNC Female
RFU-623



Mini-UHF Male to
Mini-UHF Male
RFU-624



Mini-UHF Female to
N Male
RFU-625



Mini-UHF Female to
UHF Male
RFU-626



Mini-UHF Female to
BNC Male
RFU-627



Mini-UHF Female to
TNC Male
RFU-628



Mini-UHF Female to
Mini-UHF Female
RFU-629



Mini-UHF Female to
Mini-UHF Male (Right Angle)
RFU-630



Mini-UHF Male to
Double Mini-UHF Female
RFU-631



Triple
Mini-UHF Female
RFU-632

KITS



All adapters may be bought separately.



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MOBILE RADIO ADAPTER KIT (RFA-4021)

- 24 of the most popularly used adapters for the mobile radio professional
- Included are Type N, UHF, & BNC interfaces (see details below)
- Rugged, foam-lined, zippered case

Content of Mobile Radio Adapter Kit	
Description	Part Number
BNC Male to Double BNC Female	RFB-1130
Triple BNC Female	RFB-1131
BNC Male to BNC Female Right Angle	RFB-1132
BNC Male to BNC Male	RFB-1133
BNC Female to BNC Female	RFB-1134
BNC Male to UHF Female	RFB-1136
BNC Female to UHF Male	RFB-1137
BNC Female to RCA Male	RFB-1140
N Male to Double N Female	RFN-1010-1
Triple N Female	RFN-1011-1
N Male to N Female Right Angle	RFN-1012-1
N Female to N Female	RFN-1013-1
N Male to N Male	RFN-1014-1
N Male to UHF Female	RFN-1035-1
N Female to UHF Male	RFN-1036-1
N Male to BNC Female	RFN-1037-1
N Female to BNC Male	RFN-1038-1
N Female to BNC Female	RFN-1039-1
UHF Male to UHF Female	RFU-532
UHF Male to Double UHF Female	RFU-533
Triple UHF Female	RFU-534
UHF Female to UHF Female	RFU-536
UHF Male to UHF Male	RFU-538
UHF Female to BNC Female	RFU-545

**24 Adapters
in one kit!**



RFA-4021



Photos of
kit contents



All adapters may be bought separately.



All our bookshelf kits store compactly on a shelf and have the name silkscreened on the binding edge for easy recognition. Speak to your sales representative about having your company custom information printed on your minimum kit order.

Mobile Radio Coaxial Adapter Kit

Bookshelf Adapter Kits

INDIVIDUAL ADAPTERS are shown at 75% actual size.



BNC Male to
Double BNC Female
RFB-1130



Triple
BNC Female
RFB-1131



BNC Male to
BNC Female (Right angle)
RFB-1132



BNC Male
to BNC Male
RFB-1133



BNC Female
to BNC Female
RFB-1134



BNC Male
to UHF Female
RFB-1136



BNC Female
to UHF Male
RFB-1137



BNC Female
to RCA Male
RFB-1140



N Male to
Double N Female
RFN-1010-1



Triple N Female
RFN-1011-1



N Male to
N Female (Right Angle)
RFN-1012-1



N Female to
N Female
RFN-1013-1



N Male to
N Male
RFN-1014-1



N Male to
UHF Female
RFN-1035-1



N Female
to UHF Male
RFN-1036-1



N Male to
BNC Female
RFN-1037-1



N Female to
BNC Male
RFN-1038-1



N Female to
BNC Female
RFN-1039-1



UHF Male to
UHF Female
RFU-532



UHF Male to
Double UHF Female
RFU-533



Triple
UHF Female
RFU-534



UHF Female
to UHF Female
RFU-536



UHF male
to UHF Male
RFU-538



UHF Female
to BNC Female
RFU-545

KITS



7610 Miramar Road, San Diego, CA 92126 • (858) 549-6340 • (800) 233-1728
fax: (858) 549-6345 • email: rfi@rfindustries.com • web: www.rfindustries.com

ONE KIT CRIMPS MOST COAXIAL CONNECTORS

Deluxe Kit (RFA-4009-200) — 1 handle plus all 5 dies (shown)

Basic Kit (RFA-4009) — 1 handle plus 2 most popular dies

(Dies included are RFA-4009-01 and RFA-4009-05, shown at bottom of page)



- Professional steel piston ratcheting crimp tool
- Changeable die sets
- Crimps most LMR-100 to LMR-600 size connectors
- Tool for quick die removal
- Rugged, foam-lined case



CRIMP HANDLE AND SPECIFIC HEX DIE — BOXED SEPARATELY

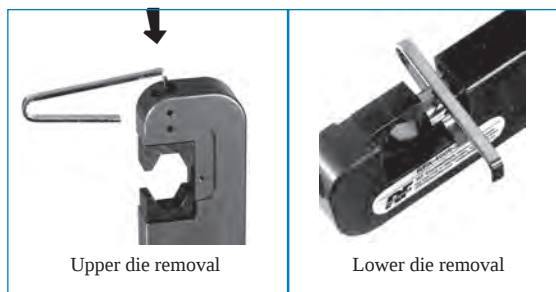


Crimp Tool and Die in Cardboard Box	RF Connectors Brand Cable Groups	Contains this Die (see hex cavities below)
RFA-4009-201	L2	RFA-4009-01
RFA-4009-203	D, P, X, W	RFA-4009-03
RFA-4009-204	B, J, S	RFA-4009-04
RFA-4009-205	E, F, I, R	RFA-4009-05
RFA-4009-206	C, C1, C2	RFA-4009-06

PROFESSIONAL GRADE CRIMP TOOL (RFA-4009-20)



- Steel piston ratcheting
- Cushion grip handle
- Blue anodized finish
- Weight: 1.3 lb.
- Equivalent to M22520/5-01
- Designed for ease of crimping
- Easier compression on larger ferrules
- Auto release when crimp complete
- Tool for quick die removal
- Accommodates up to LMR-600 or other .6-inch low-loss cable



INDIVIDUAL DIES



RFA-4009-01
Hex cavity: .610"



RFA-4009-03
Hex cavities: .042", .068", .255"



RFA-4009-04
Hex cavities: .068", .130", .178"



RFA-4009-05
Hex cavities: .100", .118", .429"



RFA-4009-06
Hex cavities: .068", .100", .213"

- 7-16 DIN and N-type interfaces
- Machined brass with PTFE dielectrics and silver-plated bodies
- Silver-plated contact
- Low passive intermodulation and low VSWR
- Die-cut foam in a compact zippered leatherette case



Technicians in the cellular, PCS, GPS and digital communication fields are finding more requirements for this connector interface. For cellular communications, the 7-16 DIN offers technical advantages over the N or SMA connector interface. Capable of carrying high power at high frequencies, 7-16 DINs are larger, more precise and offer more stable electrical and mechanical connections with improves VSWR performance. The RFA-4013 adapter kit offers a convenient means to bridge type N devices to 7-16 DIN interfaces on the test bench and in the field.

All adapters are made in the U.S. of machined brass with PTFE dielectrics and silver-plated bodies for improved intermodulation performance. All contacts in this series are silver plated as well.

This 6-piece kit contains one each of the adapters shown here. The adapters are conveniently stored in die-cut foam within a compact zippered leatherette case.

Content of 7/16 DIN Adapter Kit

Description	Part Number
7/16 DIN Male to 7/16 Female Right Angle	RFD-1652-2
7/16 DIN Female to 7/16 DIN Female	RFD-1653-2
7-16-DIN Male to N Male	RFD-1670-2
7-16-DIN Male to N Female	RFD-1671-2
7-16-DIN Female to N Male	RFD-1672-2
7-16-DIN Female to N Female	RFD-1673-2



INDIVIDUAL ADAPTERS are shown at actual size. photos are grayscale.
All adapters may be bought separately.



7-16-DIN Male to
7-16 DIN Female (RA)
RFD-1652-2



7-16-DIN Female
to 7-16 DIN Female
RFD-1653-2



7-16-DIN Male
to N Male
RFD-1670-2



7-16-DIN Male
to N Female
RFD-1671-2



7-16-DIN Female
to N Male
RFD-1672-2



7-16-DIN Female
to N Female
RFD-1673-2

Why Unidapt™?

Create any inter-series or intra-series adapter you need in seconds!

Our Universal Center Adapter is the key

Each Unidapt™ fitting has a common connector end and a universal adapter end. Simply choose the two common connector ends you need, and screw them together with the universal adapter. It's so easy. That's why technicians love it! Our ingenious adapter kits let you mix and match any 2 male or female coaxial fittings. Build the perfect adapter or cable assembly for the job — Male-to-Male, Male-to-Female, or Female-to-Female.



Universal
Center Adapter



Universal adapter mates with all Unidapt™ interface adapters. Other side of universal adapter then mates with any other Unidapt™ interface adapter.

“CLASSIC” UNIDAPT™ KIT CONTAINS OUR MOST POPULAR ADAPTERS

- Adapters housed in foam-lined soft, zippered case
- Made of silver-plated machined brass with gold-plated phosphor bronze contact, anchored in a PTFE dielectric

CONTENTS OF 30-PIECE Unidapt™ KITS					
Description (interface to Unidapt™ interface)	Classic RFA-4024	WiFi RFA-4024-WIFI	Part Number	White Bronze RFA-4024-WB	Part Number
Universal Adapters	6	6	PT-4000-013	6	PT-4000-013-WB
BNC Male	2	1	PT-4000-004	2	PT-4000-004-WB
BNC Female	2	1	PT-4000-010	2	PT-4000-010-WB
N Male	2	2	PT-4000-003	2	PT-4000-003-WB
N Female	2	2	PT-4000-009	2	PT-4000-009-WB
SMA Male	2	2	PT-4000-006	2	PT-4000-006-WB
SMA Female	2	2	PT-4000-012	2	PT-4000-012-WB
TNC Male	2	2	PT-4000-005	2	PT-4000-005-WB
TNC Female	2	2	PT-4000-011	2	PT-4000-011-WB
UHF Male	2		PT-4000-001	2	PT-4000-001-WB
UHF Female	2		PT-4000-007	2	PT-4000-007-WB
Mini-UHF Male	2		PT-4000-002	2	PT-4000-002-WB
Mini-UHF Female	2		PT-4000-008	2	PT-4000-008-WB
MMCX Male		1	PT-4000-117		
MMCX Female		1	PT-4000-118		
RP-SMA Male		2	PT-4000-133		
RP-SMA Female		2	PT-4000-134		
RP-TNC Male		2	PT-4000-135		
RP-TNC Female		2	PT-4000-136		

CLASSIC
RFA-4024



RFA-4024-WIFI



All adapters may be bought separately. See reverse.

Classic Unidapt™ Kits

43-PIECE KIT INCLUDES THE "CLASSIC" AND VALUABLE ACCESSORIES

- Contents of "Classic" Unidapt™ Kit
- Includes valuable accessories: RF Sampler, Right Angle & T Adapters, Binding Posts, Banana Plugs, RCA & F connectors

ADDITIONAL 13 PIECES IN 43-PIECE Unidapt™ KITS			
Description (interface to Unidapt™ interface)	Expanded RFA-4023-01	WiFi RFA-4023-WIFI	Part Number
RCA Male	2	1	PT-4000-014
RCA Female Phono Jack	2	1	PT-4000-015
F Female	2	1	PT-4000-016
F Male	2	1	PT-4000-017
Unidapt™ Male to Double Banana Plug	1	1	PT-4010-021
Unidapt™ Male to Double Binding Post	1	1	PT-4010-020
Unidapt™ Female R/A Adapter	1	1	PT-4000-026
Unidapt™ Female T-Adapter	1	1	PT-4000-027
Unidapt™ RF Sampler - 1 Piece Unit	1	1	RFA-4059-A1



**CLASSIC
EXPANDED**
RFA-4023-01

EXPANDED
RFA-4023-WIFI



R/A Adapter
PT-4000-026



T-Adapter
PT-4000-027



Binding Post
PT-4010-020



Banana Plug
PT-4010-021



RF Sampler
RFA-4059-A1

How to Use:

Insert the RFA-4059-A1 between the antenna or dummy load.

Right Angle and T-Adapters

- Can be used with all female UNIDAPT™ adapters
- Can be bought together as part number RFA-4025

Binding Post and Banana plug

- Expand the capabilities and applications for Unidapt™ kits
- Made of high quality injection-molded ABS plastic

Unidapt™ RF Sampler and Injector

- Cut test time in half
- Uses any of the fittings found in the Unidapt™ kits
- Allows sampling of RF power in transmit without affecting the antenna circuit
- An adjustable BNC female port allows a 20-80 dB attenuated signal up to 3 GHz
- Can also be left permanently in the antenna circuit for RF power failure monitoring purposes
- Available with N male and N female adapters, part number RFA-4059-A

The Key!

CONTENTS OF CLASSIC KITS

INDIVIDUAL ADAPTERS are shown at 65% actual size



Universal
Center Adapter
PT-4000-013



BNC Male
PT-4000-004



BNC Female
PT-4000-010



N Male
PT-4000-003



N Female
PT-4000-009



SMA Male
PT-4000-006



SMA Female
PT-4000-012



TNC Male
PT-4000-005



TNC Female
PT-4000-011



UHF Male
PT-4000-001



UHF Female
PT-4000-007



Mini-UHF Male
PT-4000-002



Mini-UHF Female
PT-4000-008



MMCX Male
PT-4000-117



MMCX Female
PT-4000-118



RP SMA Male
PT-4000-133



RP SMA Female
PT-4000-134



RP TNC Male
PT-4000-135



RP TNC Female
PT-4000-136



All adapters and accessories may be bought separately.



Reference

[Cable Groups](#)

[Mounting Configurations](#)

[Assembly and Mounting Guide](#)

[Crimp vs Solder](#)

[WiFi Interface Identifier](#)

[Useful Information](#)

[Military/UG Connector & Adapter Cross Reference](#)

[Index by Part Number](#)

CABLE GROUPS

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

**** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation**

For your convenience, we have assigned a cable group letter to similar cables from different cable manufacturers. If you don't find a certain cable below, a more extensive list of cables by manufacturer are found on the following pages.

GRP	Cable Types
A	RG-178, 178A, 178B, 196, 196A/U; Belden 83265
B	Times LMR-100A; RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 7805A, 8216, 83269, 83284, 84316; CommScope AMC-174, WBC-100
B1	RG-316/U Double Shield; RD-316; Belden 83269; Coleman 1596
C	Times LMR-195, LMR-200-LLPL; RG-58, 58A, 58C, 141, 141A/U; Andrew CNT-195, CNT-195-DB, CNT-195-FR; Belden 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; Harbour HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 7806A, 83242,
C2	Times LMR-200, MSI-22; Alpha 9848; Belden 7807A; CommScope AMC-58II, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; Harbour HPF200
C3	RG-58/U Plenum, RG-122/U; Alpha 9859, 9158S; Belden 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5550, 5555, 5560, 5563
D1	Belden 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; CommScope 5553, 5565, 5552, 5550, 5567, 5571
D2	Belden 8279, 8279A, 9209, 9209A, 82241, 88241; CommScope 2041K, 7573
D3	RG-59/U Type; Belden 1506A, 1825A, 1826A, 82108, 89108, 89259; CommScope 2045, 2045V, 2065V
E	Times AA-4478; RG-8/U, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132
F	RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268
G	Alpha 9807, 9808, 9813; Belden 8281, 9141, 9231, 88281; CommScope 2527K, 7501, 7503, 7505, 7506; Canare LV-775; Western Electric WE724, WE728, WE729
I	Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; Andrew CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; Belden 7810A, 8214, 9913; CommScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, Cushcraft Ultralink TL93605; Harbour HPF400
I2	Times LMR-400-LLPL
J	Belden 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; CommScope 7537, 753603, 753604, 753605; Raychem EPD 0810
K	CommScope 735, 73501, 73501P
L1	Times LMR-500, LMR-500 UltraFlex; CommScope TCOM-500, TCOM-500-FR, WBC-500, WBC-500R
L2	Times LMR-600, LMR-600 UltraFlex; Andrew CNT-600, CNT-600-DB, CNT-600-FR; CommScope TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	Times LMR-300; Andrew CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; Belden 7809; CommScope TCOM-300, TCOM-300-FR, WBC-300
M	Times MSI-15; RG-122/U; Belden 82907, 88240, 89907; Motorola White PTFE
P	Times AA-3096; Antenna Specialist K214, Pro-Flex 800
PL	Belden 89913
Q	RG-6/U Type; Belden 1694A, 9248; CommScope 5715, 5729, 5765
Q1	RG-6/U Type Plenum; Belden 1695A, 82120, 82248, 87120, 89120, 89248; CommScope 2278, 2278V, 2279, 2279K, 2279V
Q3	Alpha 9006A; Belden 8215; BICC General C5810; Carol/Columbia C5810; Coleman 8418, 988418, M17/2-RG6; CommScope 5710; Consolidated 4433; CZ Labs 3403P; Dearborn D4204; Huber+Suhner G 05133 D, RG 6 A/U; International Electronic Wire & Cable Company 4002; Manhattan M4204; Times Microwave 17-05-92 QPL, 17-663-83, AA-3810, AA-7276, LSSB-RG6, M17/180-00001, M18/2-RG6; Weico Wire W006A
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
S	RG-161, 179, 179A, 187, 187A/U; Belden 1520A, 1521A, 1522A, 9221; CommScope 15-55340
S1	RG-179/U Double Shield
SR0	.047 Semi Rigid; M17/151
SR1	.085 Semi Rigid; RG-405/U; Belden 1671A; RD-179
SR2	.141 Semi Rigid; RG-402/U; Belden 1673A
SR3	.250 Semi Rigid; RG-401/U
W	CommScope 734A, 734C1, 734C1P, 734D, 734S1
X	Times LMR-240, LMR-240 UltraFlex; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; Belden 9258; CommScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; Harbour HPF240; Micro 8/U; Remee 1600; Saxton 8315

CABLE GROUPS — Continued

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation

Aerospace Wire & Cable		9011A.....R1	9845.....D	AT&T	7807R.....C2	9116R.....Q
		9055.....C1	9847.....R	728B.....G	7808A.....X	9117.....Q
4060.....Q1		9055B.....C1	9848.....C2	KS-19224-L2.....B	7809A.....L6	9118.....Q
4062.....Q1		9058.....C	9851C.....E		7809R.....L6	9141.....G
4064.....Q1		9058A.....C	9858.....C	BBC	7810A.....I	9165.....D
4068.....Q		9058AC.....C	9858A.....C	PSF1/2M.....G	7810R.....I	9165.....D1
4080**.....I1		9058C.....C	9859.....C3	PSF1/4M.....E	8212.....D1	9169.....D4
4110.....R2		9058X.....C	9859-EL.....C3		8213.....R	9170.....J
4114.....R2		9059.....D	9861F.....C3	Belden	8214.....I	9171.....D1
4118.....R2		9059B.....D	9871C.....C	1151A.....D1	8215.....Q3	9201.....C
4580.....C3, M		9059C.....D	9871F.....C3	1164A.....J	8216.....B	9203.....C
4581.....C3, M		9062.....D	89292.....R2	1164B.....J	8218.....J	9204.....D
4584.....C3, M		9062A.....D	1501908.....R3	1167B.....J	8219.....C	9209.....D2
4588.....C1		9062AC.....D		1263A.....J	8221.....D	9209A.....D2
4589.....C3, M		9071B.....D4	Amphenol	1263B.....J	8237.....E	9212.....R1
4590.....D3		9101.....D2	B3002.....S1	1406B.....J	8238.....R1	9221.....S
4590BC.....D3		9102.....D3	TU-195.....C	1407B.....J	8240.....C	9223.....C
4592.....D3		9102-EL.....D3	TU-400.....I	1417B.....J	8241.....D	9224.....D
4594.....D2		9104.....Q1	TWB 4001.....I	1418B.....J	8241A.....D	9228.....D
4597.....D2		9104-EL.....Q1	TWB-2001.....C2	1426A.....D1	8241B.....D	9231.....G
4598.....D1		9105.....R2	TWB-2401.....X	1505A.....D1	8241F.....D1	9239.....B
4620.....D2		9158.....C3	TWB-6001.....L2	1505F.....D	8242.....F	9240.....D1
4750K.....G1		9158S.....C3		1506A.....D3	8254.....D	9244.....D
		9159.....D2	Andrew	1520A.....S	8255.....D	9248.....Q
Alpha		9162.....D2	241543.....I	1521A.....S	8259.....C	9251.....E
1153A.....R3		9162-EL.....D2	CNT-195.....C	1522A.....S	8261.....R1	9252.....C3, M
1671A.....SR1		9162F.....D2	CNT-195-DB.....C	1523A.....R	8262.....C	9258.....X
3095A.....R3		9174.....B	CNT-195-FR.....C	1523R.....R	8263.....D	9259.....D
8010.....D1		9178B.....A	CNT-240.....X	1530A.....Q	8267.....E	9265.....D1
8020.....D1		9179B.....S	CNT-240-AL.....X	1530AP.....Q1	8268.....F	9268.....D4
8030.....D1		9180B.....S1	CNT-240-ALS.....X	1532A.....Q	8279.....D2	9269.....D
8040.....D1		9187A.....S	CNT-240-DB.....X	1671A.....SR1	8279A.....D2	9273.....C1
8238.....R1		9188A.....B	CNT-240-FR.....X	1673A.....SR2	8281.....G	9274.....D1
8261.....R1		9196A.....A	CNT-240-W.....X	1694A.....Q	8281B.....G	9275.....D1
8510.....R		9212.....R1	CNT-300.....L6	1695A.....Q1	8281F.....G2	9290.....Q4
8520.....Q		9213.....E	CNT-300-DB.....L6	1824A.....D3	9011.....R	9292.....R
8610.....Q		9214.....F	CNT-300-FR.....L6	1825A.....D3	9052.....D1	9310.....C
8611.....Q		9223.....C1	CNT-400.....I	1826A.....D3	9054.....D1	9311.....C
8615.....Q		9259.....D	CNT-400-AL.....I	1828A.....Q	9058.....Q	9555.....D
8620.....Q		9316.....B	CNT-400-DB.....I	1829A.....Q	9060.....Q	9659.....D1
8621.....Q		9803C.....D	CNT-400-FR.....I	1855A.....J	9062.....Q	9764.....R
8630.....Q		9804C.....Q	CNT-400-FRP.....I	1865A.....J	9064.....R	9850.....F1
8640.....Q		9805.....D4	CNT-600.....L2	7710A.....Q	9066.....Q	9862.....D
8650.....Q		9807.....G	CNT-600-DB.....L2	7711A.....Q	9100.....D1	9880.....E
8651.....Q		9808.....G	CNT-600-FR.....L2	7712A.....Q	9104.....D1	9907.....C
8652.....Q		9810.....D2		7713A.....Q	9104P.....D3	9913.....I
8653.....Q		9811.....G	Antenna Specialist	7731A.....R	9104R.....D1	9913F.....I
8654.....Q		9813.....G2	18-1-2.....C	7733A.....PL	9108.....D1	9913UF.....I
8655.....Q		9825C.....R	18-158-2.....E	7805A.....B	9108P.....D3	9914.....I
9006A.....Q3		9830.....D	K-214.....P	7805R.....B	9110.....D1	82108.....D3
9008.....E		9840.....D	KE214.....C	7806A.....C	9114.....Q	82120.....Q1
9008A.....E		9843.....Q	Pro-Flex 800.....P	7806R.....C	9116.....Q	82240.....C3, M
9011.....R1		9845.....D		7807A.....C2	9116P.....Q1	82241.....D2



CABLE GROUPS — Continued

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation

82248..... Q1	640019.....E	C5810..... Q3	C1103..... D1	C5774..... Q	8465..... F
82259..... D3	640069..... Q1	C5814..... Q	C1104..... D	C5775..... Q	8465F..... F
82262..... D2	640143..... C3, M	C5820..... Q	C1106..... D	C5776..... Q	8480..... D
82269..... D2	642000..... D2	C5822..... Q	C1108..... X	C5777..... Q	92001..... Q
82907..... C3, M	642002..... C3, M	C5824..... Q	C1109..... E	C5780..... D1	92003..... Q
83242..... C1	642007..... D3	C5826..... Q	C1110..... D	C5782..... D1	92004..... D
83264..... S	642011..... D2	C5834..... D1	C1112..... D	C5802..... Q	92005..... D
83265..... A	650013..... E	C5836..... D	C1113..... E	C5804..... Q	92006..... D
83266..... S1	650072..... C	C5842..... D1	C1116..... C	C5810..... Q3	92007..... R
83267..... S	650075..... C3, M	C5844..... D1	C1117..... C	C5814..... Q	92009..... D
83269..... B1	655636..... D	C8005..... D	C1135..... D	C5820..... Q	92011..... Q
83284..... B	655645..... D	C8025..... D1	C1142..... D1	C5822..... Q	92032..... Q
84142..... C1	655828..... D	C8027..... D1	C1152..... E	C5824..... Q	92041..... Q4
84303..... C3, M	BTDC-59D-TT..... D		C1154..... E	C5826..... Q	92045..... Q
84316..... B	RG 142..... C1	British Standard	C1155..... C	C5832..... D1	92049..... Q
86262..... D2	RG 316..... B	URM 43..... C	C1156..... B	C5834..... D1	92061..... Q
87120..... Q1	RG 316DS..... B1	URM 67..... E	C1157..... B	C5836..... D	92071..... Q4
87269..... D2	RG 400..... C1	URM 72..... C	C1160..... R1	C5842..... D1	92074..... D1
88240..... C3, M		URM 76..... C	C1161..... D	C5844..... D1	92094..... D1
88241..... D2	BICCGeneral	URM 90..... D	C1162..... D	C6102..... C1	99401..... J1
88281..... G	C1102..... D1	URM 95..... B	C1163..... D	C6113..... C1	99403..... J1
89108..... D3	C1103..... D1	URM 102..... E	C1164..... D	C6141..... D	99405..... J1
89120..... Q1	C1104..... D	URM 110..... A	C1165..... D	C6144..... D	99415..... J1
89248..... Q1	C1106..... D	URM 112..... F	C1166..... C	C6151..... C	99425..... J1
89259..... D3	C1110..... D		C1172..... C	C6152..... C	99426..... J1
89269..... D2	C1112..... D	Cable X-Perts	C1174..... C	C6153..... C	99501..... W
89292..... R2	C1116..... C	5915..... R	C1176..... E	C6154..... C	99601..... Q
89555..... D2	C1117..... C	CXP006..... Q	C1178..... C	C6156..... C	99901..... R2
89880..... E	C1135..... D	CXP008..... I	C1180..... I	C6161..... E	99911..... Q4
89907..... C3, M	C1142..... D1	CXP011..... R1	C1188..... C	C6176..... B	99959..... D2
89913..... PL	C1154..... E	CXP058..... C	C1190..... G	C6178..... E	99962..... D2
H1000PE..... I	C1155..... C	CXP058A..... C	C1191..... G	C6179..... E	99969..... D3
YR2393D..... D1	C1156..... B	CXP059..... D	C1192..... G	C6181..... G	99979..... D3
	C1162..... D	CXP142..... C1	C1198..... I	C6182..... G	191037..... R
Berk-tek	C1164..... D	CXP174..... B	C1199..... I	C6201..... D	192061..... Q
735A1..... K	C1166..... C	CXP213..... E	C3500..... D3	C8005..... D	192115..... D5
735A12..... K	C1176..... E	CXP214..... F	C3519..... C3, M		821003..... R2
735A12P..... K	C1178..... C	CXP223..... C1	C3520..... D2	Coleman	821005..... R2
735A16..... K	C1188..... C	LMR100..... B	C3521..... Q1	1587..... R1	821007..... R3
735A1P..... K	C1198..... I	TJ1178..... A	C3523..... Q1	1591..... C	821008..... R3
735A2..... K	C3500..... D3	TJ1188a..... B	C3579..... C3, M	1591F..... C	821009..... Q
735A24..... K	C3519..... C3, M	TJ1196a..... A	C5011..... R	1596..... B1	821010..... R3
735A2P..... K	C3520..... D2	TJ1316..... B	C5015..... I	1596F..... B1	821011..... R3
735A3..... K	C3521..... Q1	TJ1393..... I	C5025..... R	8296..... F	821013..... R3
735A3P..... K	C3523..... Q1	TJ1400..... C1	C5029..... R	8299..... D	821015..... C3, M
735A6..... K	C3579..... C3, M		C5034..... R	8405..... D	920036..... Q
735A6P..... K	C5045..... C	Canare	C5039..... R	8409..... E	920039..... Q
735A8..... K	C5760..... Q1	LV-61S..... D	C5041..... R	8409F..... E	920069..... D
735A8P..... K	C5761..... Q	LV-77S..... G	C5043..... R	8409F0B..... E	920411..... Q4
735A9..... K	C5774..... Q	LV-77S..... G	C5044..... R	8418..... Q3	920413..... Q4
735A9P..... K	C5775..... Q		C5045..... C	8421..... F	920414..... Q4
735AT1..... K	C5776..... Q	Carol/Columbia	C5755..... D	8421F..... F	921001..... Q1
735AT1P..... K	C5777..... Q	C0990..... E	C5760..... Q1	8422..... C1	921003..... Q1
735AT2..... K	C5802..... Q	C1100..... D	C5761..... Q	8422F..... C1	921005..... Q1
735AT2P..... K	C5804..... Q	C1102..... D1	C5770..... D		921006..... Q1

CABLE GROUPS — Continued

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921007.....	Q1	991049.....	C	993211.....	J	2040K.....	D2	2426.....	PL	5700.....	Q
921009.....	Q1	991051.....	C	993251.....	D	2040V.....	D2	2426K.....	PL	5710.....	Q3
921015.....	Q1	991053.....	C	993253.....	D1	2041K.....	D2	2427.....	PL	5713.....	Q
921017.....	Q1	991055.....	D	993254.....	D2	2045.....	D3	2427K.....	PL	5715.....	Q
921019.....	Q4	991057.....	D	993256.....	D3	2045K.....	D3	2527.....	G1	5725.....	Q
921021.....	C3, M	991059.....	D	993259.....	D3	2045V.....	D3	2527K.....	G1	5726.....	Q
921023.....	C3, M	991061.....	D	993265.....	Q1	2054K.....	D3	3104.....	C	5727.....	Q
921024.....	D3	991069.....	B	993267.....	Q	2065K.....	D3	3111.....	C	5729.....	Q
921025.....	C3, M	991071.....	E	993403.....	I	2065V.....	D3	3112.....	C	5730.....	Q
921027.....	C3, M	991073.....	E	LL214.....	F	2094.....	D2	3123.....	C	5740.....	Q4
921033.....	D3	991074.....	F	M17/119-RG174.....	B1	2094K.....	D2	3125.....	C	5750.....	Q4
921035.....	D3	991075.....	F	M17/155-00001.....	C	2095.....	D7	3130.....	C	5765.....	Q
921037.....	D3	991077.....	F	M17/163-00001.....	E	2095K.....	D2	3135.....	C	5786.....	Q
921041.....	D2	991079.....	C1	M17/164-00001.....	F	2096.....	D3	3136.....	C	5901.....	R
921093.....	C1	991085.....	F	M17/164-00002.....	F	2096K.....	D3	3137.....	C	5903.....	R
921094.....	C1	991330.....	S	M17/167-00001.....	C1	2100.....	C3, M	3138.....	C	5904.....	R
988214.....	F	991401.....	C1	M17/173-00001.....	B1	2100K.....	C3, M	3139.....	C	5905.....	R1
988296.....	F	991737.....	D	M17/28-RG058.....	C	2100V.....	C3, M	3140.....	C	5908.....	R1
988299.....	D	991750.....	B	M17/29-RG059.....	D	2104.....	C3, M	3222.....	I	5909.....	R
988405.....	D	991779.....	F	M17/2-RG6.....	Q3	2104K.....	C3, M	3226.....	I	5913.....	R
988409.....	E	991783.....	C1	M17/30-RG-62.....	D	2104V.....	C3, M	3227.....	I	5915.....	R
988410.....	E	992101.....	D1	M17/6-RG011.....	R1	2120.....	C3, M	3228.....	I	5916.....	R
988411.....	E	992103.....	D1	M17/74-RG213.....	E	2120K.....	C3, M	3229.....	I	5916R.....	R
988418.....	Q3	992109.....	D1	M17/74-RG215.....	E	2125.....	C2	3240.....	I	5917.....	R
988421.....	F	992113.....	D1	M17/75-RG214.....	F	2125K.....	C2	3244.....	E	5918.....	R
988422.....	F	992115.....	D1	M17/75-RG365.....	F	2135.....	C3, M	3247.....	E	5940.....	R3
988423.....	C1	992117.....	D	M17/77-RG216.....	F	2135K.....	C3, M	3249.....	E	5950.....	R4
988424.....	C1	992119.....	D1	M17/84-RG223.....	C1	2227.....	Q6	3250.....	E1	5951.....	R4
988465.....	F	992123.....	D	M17/90-RG071.....	D	2227K.....	Q	5520.....	D1	6200.....	D
988466.....	F	992125.....	D			2227V.....	Q6	5540.....	D5	6201.....	D
988480.....	D	992127.....	Q			2228.....	Q6	5550.....	D	6205.....	D4
988587.....	R1	992128.....	Q			2228K.....	Q6	5550M.....	D1	6605.....	D4
988591.....	C	992132.....	Q			2250.....	D2	5552.....	D1	6608.....	D
988592.....	C	992133.....	Q			2250K.....	D2	5553.....	D1	6609.....	D
988596.....	B1	992135.....	Q			2251.....	D2	5554.....	D1	6611.....	D
988597.....	B1	992139.....	Q			2251K.....	D2	5555.....	D	6612.....	D
991003.....	E	992141.....	Q			2275.....	Q1	5556.....	D	6615.....	D
991005.....	E	992143.....	Q			2275K.....	Q1	5557.....	D1	7500.....	G
991007.....	I	992144.....	Q			2275V.....	Q1	5559.....	D	7501.....	G
991009.....	E	992147.....	Q			2276V.....	Q1	5560.....	D	7503.....	G
991011.....	I	992149.....	Q			2278.....	Q1	5563.....	D	7505.....	G
991013.....	E	992151.....	Q4			2278K.....	Q1	5564.....	D	7506.....	G2
991019.....	I	992153.....	R			2278V.....	Q1	5565.....	D1	7510.....	G
991025.....	R1	992155.....	R			2279.....	Q1	5567.....	D1	7536.....	J
991027.....	R1	992157.....	R			2279K.....	Q1	5569.....	D1	7537.....	J
991029.....	R	992161.....	R			2279V.....	Q1	5570.....	D1	7538B.....	J1
991031.....	R1	992163.....	R			2280.....	E1	5571.....	D1	7573.....	D2
991033.....	R	992165.....	R			2280K.....	E1	5572.....	D1	7713.....	E
991035.....	R1	992423.....	Q			2281K.....	E1	5572R.....	D1	7714.....	F
991037.....	R	992433.....	Q			2285.....	R2	5573.....	D1	7715.....	F
991039.....	C	992479.....	Q			2285K.....	R2	5574.....	D1	7723.....	C1
991041.....	C	992481.....	Q			2287.....	R3	5575.....	D1	7725.....	C1
991043.....	C	993201.....	G			2287K.....	R3	5585.....	D1	7726.....	C1
991045.....	C	993203.....	G			2288.....	R3	5586.....	D1	8003.....	D1
991047.....	C	993205.....	S1			2288K.....	R3	5589.....	D	8123.....	Q

CommScope

7-F59 HEC-2 VV..... D5

15-55340..... S

0623..... I

0624..... L2

0626..... L2

720T1..... J

720T2..... J

734A..... W

734C1..... W

734C1P..... W

734D..... W

734S1..... W

735..... K

2020..... D3

2020K..... D3

2020V..... D3

2022..... W

2022K..... D5

2022V..... D5

2037K..... D3

2037V..... D3

2039..... D3

2039K..... D3

2039V..... D3



CABLE GROUPS — Continued

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8126..... Q	F660BVR Q	4472..... D	C4130..... Q	2592A..... D	M8U X
8130..... Q	F660BVV Q	4473..... B	C4622..... C	2592BD..... D	
8133..... Q	F660BVM BW Q	4476..... R	C6101..... C3, M	2595A..... D	Daburn
8136..... Q	F660BEF Q	4477..... E	C6102..... C1	4081..... I	1923..... D
8510..... D1	F1160BEF R	4479..... D2	C6113..... C1	4081-G I	1925..... E
8530..... Q	F1160BV R	4484..... C1	C6123..... J	4081-W I	1927..... R
72001..... J	F1160BVM BW R	4485..... D4	C6124..... D2	4082..... E	1928..... C
72012..... J	F1160BVR R	4489..... E	C6133..... J	4085..... E	1929..... C
72016..... J	F1160BVV R	4490..... F	C6134..... D2	4585A..... C	1930..... D
73501..... K	O273 D2	4491..... F	C6143..... D	4482..... C	1925C..... E
73501P K	WBC-100 B	4494..... D	C6144..... D	4485..... C	1925F E
753603..... J	WBC-195 C	4496..... C1	C6144A D	4590AL D	1925X..... X
753604..... J	WBC-195NH..... C	4499..... D4	C6151A C	4592A..... D	1928C..... C
753605..... J	WBC-195R..... C	4551..... R	C6152..... C	4595A..... D	1929C..... C
753803B J1	WBC-200 C2	4552..... R	C6153..... C	4597A..... D	1930C..... D
753805B J1	WBC-200R..... C2	4555-CL D1	C6154..... C	4599AL D	1930F D
753808B J1	WBC-240 X	4567-CL D1	C6161..... E	5622A..... D	1930L D
99901..... R2	WBC-240NH..... X	4580-CL Q	C6166..... Q	5625A..... D	1931A..... D
556510..... D1	WBC-240R..... X	4582-CL Q4	C6178..... E	8296..... F	D142B/U C1
AMC-174 B	WBC-300 L6	4585-CL Q	C6201..... D	8299..... D	D174/U B
AMC-316 B	WBC-400 I	4586..... Q	C6231..... C	8405..... D	D178B/U A
AMC-58 C	WBC-400P PL	4590-CL D	C6232..... E	8409..... E	D179B/U S
AMC-58LL C2	WBC-400R..... I	4599..... D	C6234..... C	8409F E	D188A/U B
AMC-59 D	WBC-500 L1	4717..... C1		8409FOB..... E	D196A/U A
CSW400R I	WBC-500R..... L1	4718..... C1	Cushcraft Ultralink	8421..... F	D213/U E
CSW600P L2	WBC-600 L2	4719..... C1	TL92463 C	8421F F	D214/U F
CSW600R L2	WBC-600R..... L2	4727..... A	TL92887 C	8422..... C1	D316/U B
F2-6SSVV Q4		4728..... A	TL93605 I	8422F C1	D59..... D
F2-6SSEF Q4	Consolidated	4729..... A		8465..... F	D6/U Q
F2-6SSVM Q4	4400..... E	4730..... S	CSI / INTERCOMP	8465F F	D62A D
F2-660BVR..... Q	4401..... D	4731..... S	1-4082X X	8479..... C3, M	
F2-660BVV..... Q	4405..... C	4735..... S	1-4082X-G X	8480..... D	Dearborn
F2-660BEF..... Q	4406..... C	4736..... S	1-4082X-W X	22132..... E	6008..... E
F2-660BVM..... Q	4407..... X	4737..... B	1-4590QAL G	41742..... B	6008F E
F2-1160BEF..... R	4410..... D	4738..... B	2-2062B..... G	82308..... E	6058C..... C
F2-1160BVM..... R	4414..... D	4757..... C3, M	2-2082 E	LL214..... F	6058F C
F2-1160BVV..... R	4415..... E	4758..... C3, M	2-2132 E		6059B..... D
F6SSV Q4	4417..... D3	4759..... B	2-2142 F	CZ Labs	6059F D
F6SSVM BW Q4	4419..... R1	4761..... S	2-2232A C1	333..... E	6062A..... D
F6SSEF Q4	4433..... Q3	4788..... C3, M	2-2482 C	2201..... C	6075SM..... S1
F11SSEF BW R4	4435..... E	4790..... E1	2-2592B..... D	2694..... C	6142B..... C1
F11SSVM..... R4	4440..... R1	4791..... R2	2-5622A D	3401..... Q4	6174..... B
F11SSVR..... R4	4447..... C1	4796..... Q1	3-2062B..... G	3401P Q4	6178B..... A
F11SSVV R4	4448..... C1	4799..... D7	1315..... I	3401W Q4	6179B..... S
F59 HEC-2VV**..... D5	4449..... C	4858-CL C3, M	1591..... C	3403..... Q	6180B..... S1
F59 HEC-2/3-22..... D5	4450..... C	4862-CL K	1591F C	3403D Q	6187A..... S
F59 Mini HEC..... D2	4452..... D	4880-CL E1	1596..... B	3403DQ..... Q4	6188A..... B
F59SSV D5	4454**..... R1	74417..... D2	1596F B	3403P Q3	6195A..... S1
F59SSVV D5	4455**..... R1	74479..... D2	2082..... E	3403W Q	6196A..... A
F59SSEF D5	4456..... D	74758..... C3, M	2132..... E	4209..... R	6213..... E
F5967BV D1	4457..... C3, M	74788..... C3, M	2142..... F	4411..... D	6214..... F
F5967BVV D1	4458..... B	DX4401 D	2482..... C	4411P D2	6316..... B
F5967BVM BW D1	4459..... B		2482A..... C	4411W D	6316DS..... B1
F5967BEF D1	4466..... S1	Continental	2485..... C	6611..... B	6393..... I
F660BV Q	4470..... D	C233 D2	2585A..... C	6700..... E	6400..... C



CABLE GROUPS — Continued

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D4182..... Q	M17/175-00001.....C1	General Cable	7135.....C	VPM2000TK..... D3	Speedflex 178..... A
D4201.....E	M17-169-00001..... A	91010..... D3	7137.....C	VPM2000TS D3	Speedflex 178 UL 1375.. A
D4202.....R1	PXM6008E	91013.....C	7139.....C	VPM618 D2	Speedflex 178 XL..... A
D4204..... Q3	PXM6008SM X	91015..... D3	7174.....B	VRC618 D	Speedflex 295.....C2
D4206.....I	PXM6058CC1	99062..... D3	7213.....E	VSD2001..... Q	Speedflex 295 UL 1375...C2
D4207.....R1	PXM6059 D	99159..... D3	7214.....F	VSD2001TS Q1	Speedflex 295 XL.....C2
D4208.....R	PXM6213E	99259..... D3	7223.....C1	VSM618 S	Speedflex 316.....B
D4209.....C		C5011.....R	7240.....I		Speedflex 316 UL 1375...B
D4210.....C	DEC	C5025.....R	7250..... D2	German Standard	Speedflex 316 XL.....B
D4211..... D	17-00324-00E1	C5029.....R	7251..... D2	P2L/7.....E	Speedflex 316DB1
D4213.....C	17-00451-00E1	C5034.....R	7279.....E	T0, 3L/1..... A	Speedflex 316D UL 1375..B1
D4214.....B	17-01246-00 C3, M	C5039.....R	7280.....E1	T0, 5L/2.....B	Speedflex 316D XL.....B1
D4219.....C	17-01248-00C	C5041.....R	7287TKR3	T2L/7.....E	Speedflex 400.....C1
D4223..... D		C5043.....R	7555..... D		Speedflex 400 UL 1375...C1
D4237..... D	Essex	E0218.....S1	7572..... D1	Habia	Speedflex 400 XL.....C1
D4261..... Q4	21-004E	E0221** S	7573..... D1	M17/110-RG302 D2	Speedfoam 300.....C2
D4262.....R	21-537C2	E9011.....E1	7609..... D	M17/111-RG303C3,M	Speedfoam 300 UL 1375 ..C2
D4263.....R1	21-780 F	E9058C	7726..... Q	M17/112-RG304L6	Speedfoam 300 XL.....C2
D4265..... D	21-795 D	E9059 D1	7727..... Q	M17/113-RG316B	Speedfoam 500.....L6
D4267..... D	1000.....E	E9062 D	7909.....R1	M17/128-RG400C1	Speedfoam 500 UL 1375 ..L6
D4276..... D		E9159 D	7913.....R	M17/138-00001B	Speedfoam 500 XL.....L6
D4279..... Q	European Types	E9219C	7915.....R	M17/152-00001B1	Speedfoam 700.....I
D4280..... D	KX 15.....C	E9225 D	RGB6000..... G	M17/158-00001C1	Speedfoam 700 UL 1375..I
D44204F..... Q1	KX 21A A	E951XE	RGB809J	M17/159-00001I	Speedfoam 700 XL.....I
D44208F.....R2	KX 22AB	E9559 D1	RGBS809J	M17/168-00001 F	Speedfoam 900.....L1
D44209..... C3, M	KX 23.....C1	E9750 G	RGBSC809.....J	M17/169-00001 A	Speedfoam 900 UL 1375 ..L1
D44212F..... D3	KX 3AB	E9906 Q	V618J59 D	M17/170-00001C3,M	Speedfoam 900 XL.....L1
D44276 D3	KX 6A D	E9908E	V618M59 D	M17/171-00001L6	
D44276F..... D3	P2L/7E	E9910 D	V618M59TK D2	M17/172-00001B	Harbour
D5540..... D1	T0, 3L/1 A	E9912 D4	VA2/3..... D1	M17/175-00001C1	CN142SCSCC1
D5541..... D1	T0, 5L/2.....B	E9913 D	VA2/4..... D1	M17/60-RG142C1	CN142TCTC.....C1
D5542..... Q	T2L/7.....E	E9914B	VA2/5..... D1	M17/65-RG165I	CN178SC A
D734..... W	URM109.....B	E9915E	VA618-2/2.....S1	M17/92-RG115 F	CN178TC A
D734D W	URM110..... A	E9916F	VA618-2/3..... D	M17/93-00001..... A	CN316SCB
D734T W	URM111.....B	E9917C1	VA618-2/3TP.....S1	M17/93-RG178 A	CN316SCSCB1
D735A K	URM112..... F	E9921 D	VA618-2/4..... D	Maxishield 142.....C1	CN316TCB
FF047/50 SR0	URM116.....B	E9990E	VA618-2/5..... D	Maxishield 142 UL 1375 ..C1	CN316TCTC.....B1
FF086/50 SR1	URM301.....C1	E9991I	VA916-4/15.....S2	Maxishield 316.....B1	CN400SCSCC1
FF086/50XE..... SR1	URM43.....C	E9992I	VB1460R	Maxishield 316 UL 1375.....B1	CN400TCTC.....C1
FF086/50XV SR1	URM72.....C	E9993R	VD61859 D	Maxishield 400.....C1	H10100B1
FF086/75 SR4	URM76.....C	E9994R	VDFM809S1	Maxishield 400 UL 1375..C1	H2773..... D3
FF086/75XE..... SR4	URM90..... D	E9995C	VE61859 D	RG 196A/U A	H2869..... Q1
FF086/75XV SR4	URM91..... F	E9996 W	VE61859M..... D	RG-142B/UC1	H2927..... D3
FF141/50 SR2	URM95.....B	E9997 D	VFM809S1	RG-165/U.....I	H2969..... Q1
FF141/50XE..... SR2	UT141A K	E9998C	VHD1100R	RG-178B/U A	H2988.....R
FF141/50XV SR2		E9999 D	VHD1100PEFR	RG-302/U..... D2	H6960..... D1
FF250/50 SR3	French Standard		VHD2000M..... D	RG-303/U.....C3,M	HIS 178 A
M17/060-RG142C1	KX 3AB	Gepco	VHD2001M..... Q	RG-304/U.....L6	HIS 316B
M17/093-RG178 A	KX 6A D	181CV6 Q	VJ59U D	RG-316/U.....B	HPF195C
M17/094-RG179S	KX 15.....C	181CV906 Q	VP6000..... G	RG-400/U.....C1	HPF195FR.....C
M17/095-RG180S1	KX 21A A	201CV59 D1	VP618PE..... G	RGD 178 A1	HPF195LSNHC
M17/113-RG316B	KX 22AB	201V59 D1	VP618PE/AP..... G	RGD 316B1	HPF200C2
M17/128-RG400C1	KX 23.....C1	7111.....C	VP618PVC..... G	Speedflex 142C1	HPF200FR.....C2
M17/158-00001C1		7120.....C3	VPM1000..... D	Speedflex 142 UL 1375 ...C1	HPF200LSNHC2
M17/172-00001B		7130.....C	VPM2000..... D1	Speedflex 142 XL.....C1	HPF240 X



CABLE GROUPS — Continued

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HPF240FR..... X	499082..... D2	G 02133 D-05..... S1	S 05273 Q	3928..... C3, M	7518..... Q
HPF240LSNH..... X	499097..... D3	G 02232 D..... B1	S 06132 D..... E	3931..... D2	7519..... Q
HPF300 L6	499099..... D3	G 02233 S	S 06132 D-10 E1	3932..... D2	7520..... D
HPF400 I	499109..... C3, M	G 03130 HT..... D2	S 07232 I	3934..... D	7521..... D
HPF400FR..... I		G 03133-06..... J	S 07232-1 I	3935..... D3	7523..... D
HPF400LSNH..... I	Honeywell Genesis	G 03232 C	S 10162 B-11..... L1	3938..... Q1	7525..... D6
HPP100 B	5001..... D1	G 03233 D2	S 10172 B-11..... L1	3940..... R2	7525F D6
HPP100FR..... B	5002..... Q	G 03233 D..... D2	S 12272-4 L2	3941..... D2	7525M D6
HPP100LSNH..... B	5003..... Q	G 04233 D..... D4	SM 141..... SR2	3942..... D2	7527..... Q4
LL393-1 I	5006..... D1	G 04273 D..... D4	SM 141 CUFEF..... SR2	3943..... D2	7527F Q4
LN178 A	5007..... Q4	G 05133 D..... Q3	SM 141 CULSFH..... SR2	4002..... Q3	7527M Q4
LN316 B	5008..... Q4	G 05232 L6	SM 141 CUPE..... SR2	4008..... E	9000..... D
M17/113-RG316 B	5009..... D1	G 05273-01..... D5	SM 141 FEP SR2	4009..... E	9001..... D
M17/128-RG400 C1	5010..... Q	G 12232**..... L2	SM 141 LSFH SR2	4010..... F	9010..... D
M17/152-00001 B1	5011..... Q	GX 03272 C	SM 141 PE SR2	4011..... F	9014..... D
M17/158-00001 C1	5012..... Q	GX 04273 D	SM 250..... SR3	4012..... F	9016..... D
M17/169-00001 A	5013..... D1	GX 07272 E	SM 250 FEP SR3	4015..... R	9018..... D
M17/172-00001 B	5018..... R	K01232-05..... A	SM 86..... SR1	4016..... R	9020..... D1
M17/175-00001 C1	5020..... J2	K01292..... A	SM 86 FEP SR1	4027..... C1	9022..... J
M17/60-RG142 C1	5021..... Q4	K 02232 D..... B1	SM 86 PE SR1	4028..... C	9036..... G
M17/93-00001 A	5022..... J2	K 02252 D..... B1	Sucoform 47 SR0	4029..... C	9040..... R
M17/93-RG178 A	5025..... Q4	K 02253 D-02..... S	Sucoform 86..... SR1	4030..... C	9044..... Q4
RG 196A/U A	5026..... Q4	K 03252 D..... C1	Sucoform 141..... SR2	4032..... D	9048..... Q
RG-188A/U B	5027..... Q4	KO2102 SR1	Sucoform 250..... SR3	4033..... D	9049..... Q
SB142..... C	5035..... D2	KO3202 SR2	SX 07272..... I	4035..... D	9050..... R
SB316..... B	5038..... Q	Multiflex 86..... SR1	SX 12272-01 L2	4036..... D	9062..... D
SB393..... I	5039..... D1	Multiflex 141..... SR2		4036F D	9080..... E
SB400..... C1	5103..... D1	RG 6 A/U Q3	IBM	4036F D	9085..... E
SS405 B	5104..... D1	RG 11 A/U R1	323921 D	4037..... D	9086..... I
	5105..... Q	RG 58 C/U..... C	1501917..... D1	4041..... D	9090..... E
Helix/Hitemp	5106..... Q4	RG 59 B/U..... D	4885584..... D2	4042..... D	9091..... X
395001 D	5301..... D1	RG 62 A/U D	48855841..... D2	4043..... D	9095..... E
395002..... D	5302..... Q	RG 141 A/U C	488558411..... D2	4050..... C3, M	9096 IIA I
395003..... D1	5303..... Q	RG 142 B/U..... C1		4051..... C1	90962A I
395004..... D	5307..... Q4	RG 165/U E	IEEE	4052..... C	9100..... C
395010..... F	5351..... D3	RG 174/U B	802.3 10 Base 2 C3, M	4053..... C	9120..... C
395011..... Q	5352..... Q1	RG 178 B/U..... A		4055..... C1	9160..... C
395012..... Q	5353..... Q1	RG 179 B/U..... S	Intercomp	4060..... B	9165..... C
395021..... D2	5355..... D3	RG 187 A/U S	1315..... I	4063..... E	9200..... C
395022..... E	5356..... Q4	RG 188 A/U B	4082..... E	4064..... F	9300..... D
395023..... R1	5361..... Q	RG 196 A/U A	4585A..... C	4064C..... F	
397001 E	5363..... Q	RG 210/U D	22132..... E	4066..... F	JSC
397002..... C		RG 213/U E	22142..... F	4072..... C1	3010..... E
397106..... C	Huber+Suhner	RG 214/U F		4080..... A	3011..... E
495003..... D3	EF 142 C1	RG 214/U hiflex F	International Electronic Wire & Cable Company	4081..... S	3020..... E
495005..... D3	EF 316 D B1	RG 223/U C1		4082..... S1	3022..... E
495006..... D1	EF 400 C1	RG 225/U F		4083..... S	3030..... E
495012..... Q1	ENVIROFLEX 142..... C1	RG 302/U D2	3916..... D3	4084..... B	3040..... E
495013..... Q1	EZ 47 SR0	RG 303/U C3, M	3921..... C3, M	4085..... S1	3060..... X
495017..... R3	EZ 86..... SR1	RG 316/U B	3922..... C3, M	4086..... A	3100..... C
495018..... D3	EZ 141..... SR2	RG 400/U C1	3923..... C3, M	4089..... B	3110..... C
495019..... Q1	EZ 250..... SR3	S 02223-02..... S	3924..... E	6303..... R1	3112..... C
497002..... C3, M	G01122..... A	S 03232-1 C2	3925..... C3, M	7513..... R	3130..... C
497106..... C3, M	G01130 HT..... B1	S 04233 D1	3926..... E1	7514..... R2	3132..... C
499066..... D2	G01132-06..... A	S 04262 D..... X	3927..... E1	7515..... R	3150..... C

CABLE GROUPS — Continued

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3151.....C	C1401083.....C1	M4211.....D	M64279.....G1	M17/173-00001.....B	CBL 1288-6.....K
3152.....C	C1401084.....B1	M4212.....D	M64211.....D	M17/174-00001.....I	CBL 1288-8.....K
3160.....C	C1401085.....C1	M4213.....C	RG-400.....C1	M17/174-00001**.....I	CBL 1288-9.....K
3162.....C	C1401087.....D	M4214.....B		M17/175-00001.....C1	CBL 2164-002.....K
3170.....C	C1401100.....C2	M4216.....D	Maxrad	M17/183-00001.....C	CBL 2726-1.....K
3200.....D	C1401102.....B1	M4217.....E	M8X-100.....X	M17/184-00001.....D	CBL 2726-12.....K
3201.....D	C1401195.....C	M4218.....C1	M8X-1000.....X	M17/185-00001.....D	CBL 2726-16.....K
3210.....D	C1401200.....C2	M4219.....C		M17/187-00001.....C3, M	CBL 2726-17.....K
3212.....D	C1401304.....A	M4221.....F	Military	M17/189-00001.....E	CBL 2726-24.....K
3240.....D	C1401312.....B	M4222.....D	M17/000011.....SR1	M17/190-00001.....F	CBL 2726-3.....K
3250.....D	C1401318.....J	M4223.....D	M17/28-RG58.....C	M17/191-00001**.....F	CBL 2726-6.....K
3251.....D	C1402200.....C2	M4237.....D	M17/29-RG59.....D	M17/195-00001.....D	CBL 2726-8.....K
3252.....D	C14010920802.....K	M4239.....D	M17/30-RG62.....D	M17/196-00001.....B	CBL 2726-9.....K
3280.....D	C14010920804.....K	M4240.....D	M17/54-RG122.....C3, M	M17/197-00001.....C	CBL 5743.....D2
3282.....D	C14030920802.....K	M4242.....A2	M17/60-RG142.....C1	M17/198-00001.....C3, M	CBL-2164-003.....K
3290.....D	C14030920804.....K	M4243.....S	M17/65-RG165.....I	M17/200-00001.....C1	DUAL 735A.....K
3300.....D	C14060920802.....K	M4244.....S1	M17/74-RG213.....E		RG 142.....C1
3320.....D	C14060920804.....K	M4251.....C1	M17/75-RG214.....F	Miscellaneous	RG 316.....B
3321.....D	C14080920802.....K	M4252.....A	M17/75-RG365.....F	Ethernet Plenum.....E	RG 400.....C1
3322.....D	C14080920804.....K	M4253.....S	M17/77-RG216**.....F	GX 07272.....E	RG213.....E
3350.....D	C14090920802.....K	M4254.....S1	M17/84-RG223.....C1	GX04273.....D	RG214.....F
3351.....D	C14090920804.....K	M4255.....S	M17/90-RG71.....D	KX3A.....B	RGX 142.....C1
3352.....D	C14120920802.....K	M4256.....B	M17/92-RG115.....F	KX4.....E	RGX 142 FB.....C1
3370.....D	C14120920804.....K	M4257.....S1	M17/97-RG210.....D	KX6A.....D	RGX 142 FT.....C1
3371.....D	C14150920802.....K	M4258.....A	M17/111-RG303.....C	KX15.....C	RGX 142 S.....C1
3372.....D	C14150920804.....K	M4259.....B	M17/113-RG316.....B	KX21A.....A	RGX 142 ST.....C1
3380.....D	QC1401003.....Q	M4262.....R	M17/119-RG174.....B	KX22A.....B	RGX 142 T.....C1
3381.....D	QC1401030.....C2	M4263.....R	M17/127-RG393.....I	KX23.....C1	RGX 316.....B
3382.....D	QC1401051.....A	M4265.....D	M17/127-RG393.....I	KX30.....D	RGX 316 S.....B
3390.....D	QC1401052.....A1	M4266.....G	M17/128-RG400.....C1	MICRO 8/U.....X	RGX 316 T.....B
3391.....D	QC1401056.....A	M4268.....D	M17/130-RG402.....SR2	P2L/7.....E	RGX 400.....C1
3392.....D	QC1401086.....B	M4272.....D	M17/133-00001.....SR1	S06132D.....E	RGX 400 FB.....C1
3500 M.....I	QC1601017.....D	M4274.....D1	M17/133-00002.....SR1	S07232.....I	RGX 400 FT.....C1
3700.....D	QC1601023.....R	M4275.....D1	M17/133-00003.....SR1	S12272.....L2	RGX 400 S.....C1
3710.....D		M4276.....D	M17/133-00004.....SR1	S12272-4.....L2	RGX 400 ST.....C1
3720.....D	Liberty	M4277.....D1	M17/133-00005.....SR1	SO3232-1.....C2	RGX 400 T.....C1
3750.....B	20-CMP-VID.....D3	M4278.....D1	M17/133-00006.....SR1	SX07272.....I	TELA 735-1.....K
3790.....F		M4279.....Q	M17/133-00007.....SR1	SX12272.....L2	TELA 735-12.....K
3800.....F	Lucent	M4280.....D	M17/133-00008.....SR1	T2L/7.....E	TELA 735-16.....K
3900.....G	WP9338S.....C	M5540.....D1	M17/133-00009.....SR1	T-COM-400.....I	TELA 735-18.....K
JSC 3810.....I		M5541.....D1	M17/133-000010.....SR1	T-COM-500.....L1	TELA 735-2.....K
	Malco	M5542.....Q	M17/133-RG405.....SR1	T-COM-600.....L2	TELA 735-3.....K
	250-4314.....E	M14210.....C	M17/136-00001.....B	Thinnet IEEE 802.3.....C	TELA 735-6.....K
JuddWire		M44204F.....Q1	M17/138-00001.....B	Thinnet Plenum.....C3, M	TELA 735-8.....K
100 PLUS.....B		M44208F.....R2	M17/153-00001.....B	TM3304.....C1	TELA 735-9.....K
C1401007.....D1	Manhattan	M44209.....C3	M17/155-00001.....C	TM3304.....D	WCX 100.....B
C1401008.....Q	M4152.....D	M44212F.....D3	M17/157-00001.....C3, M		WCX 100 PE.....B
C1401051.....A	M4183.....C	M44276.....D3	M17/158-00001.....C1	Montrose	WCX 100 PVC.....B
C1401052.....A1	M4201.....E	M44276F.....D3	M17/163-00001.....E	735A.....K	WCX 100 ZH.....B
C1401055.....C	M4202.....R1	M44280.....D	M17/164-00001.....F	CBL 1288-1.....K	WCX 100F.....B
C1401069.....C	M4204.....Q3	M64182F.....Q1	M17/164-00002.....F	CBL 1288-12.....K	WCX 100F PVC.....B
C1401070.....C	M4206.....I	M64209.....C	M17/167-00001.....C1	CBL 1288-16.....K	WCX 100F ZH.....B
C1401074.....B1	M4207.....R1	M64272F.....D2	M17/168-00001.....F	CBL 1288-17.....K	WCX 100PE.....B
C1401077.....D1	M4208.....R	M64274F.....D3	M17/170-00001.....C	CBL 1288-24.....K	WCX 100ZH.....B
C1401078.....D1	M4209.....C	M64262F.....R2	M17/172-00001.....B	CBL 1288-3.....K	WCX 195.....C
C1401080.....C	M4210.....C				

CABLE GROUPS — Continued

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WCX 195 PVC.....C	62A.....D	Orebro/CDT	CX50047.....SR0	2724.....K	1524.....D
WCX 195PE.....C	62C.....D	RG 142.....C1	DA25047.....SR0	2735.....K	1525.....D
WCX 195ZH.....C	87A.....F	RG 178.....A	DA50047.....SR0		1526.....D
WCX 200.....C2	115A.....F	RG 178 DS.....A1	DA50050.....SR0	Raydex/CDT	1527.....D
WCX 200 PVC.....C2	122.....C3, M	RG 188.....B	DA50140.....SR2	735A.....K	1531.....Q
WCX 200 S.....C2	140.....D2	RG 196.....A	DA70085.....SR4	BT2002.....D2	1535.....D1
WCX 200PE.....C2	141.....C	RG 303.....C3, M	DA75141.....SR5	CT100.....Q	1540.....D
WCX 200ZH.....C2	142.....C1	RG 316.....B	EA50085.....SR1	CT100 DUAL.....Q	1550.....D
WCX 400.....I	165.....I	RG 316 DS.....B1	EA50141.....SR2	CT1320.....K	1560.....D
WCX 400 PVC.....I	174.....B	RG 400.....C1	JA50085.....SR1	CT63.....D2	1561.....Q
WCX 400 ZH.....I	178B.....A	RG 404.....A	JA50141.....SR2	CT63 DUAL.....D2	1561/MES.....Q
WCX 400PE.....I	188.....B	RGL 316.....B	JN50085.....SR1	CTF100.....Q	1563.....Q
WCX400P.....I	196.....A	RGL 2901.....A	JN50141.....SR2	CTF63.....D2	1563W.....Q
WCX600P.....L2	210.....D		JS50085.....SR1	M106.....D2	1567.....Q
	213.....E	Phalo	JS50141.....SR2	M108.....C3, M	1570.....D
	223.....C1	036-001-80145.....E	JT50085.....SR1	M109.....B	1571.....D1
Mohawk/CDT	225.....F		JT50141.....SR2	M110.....A	1572.....D1
M50442.....D	302.....D2	Precision Tube	KA50047.....SR0	M17/110-RG 302.....D2	1574.....Q
M50463.....D2	303.....C3, M	5450047.....SR0	KA50085.....SR1	M17/175-00001.....C1	1578.....E
M50503.....D	304.....L6	5450085.....SR1	KA50141.....SR2	RA519.....I	1579.....F
M52210.....G	316.....B	5450141.....SR2	LA50141.....SR2	RA522.....I	1582.....R
M54418.....G		5450250.....SR3	M17/129-00001.....SR3	RA523.....L6	1584.....R
M54424.....J	Olympic	AA50047.....SR0	M17/129-RG401.....SR3	RA524.....L2	1586.....R
M54425.....J	5216.....B	AA50085.....SR1	M17/130-00001.....SR2	RA838.....G	1588.....E
M54426.....J	5237.....E	AA50141.....SR2	M17/130-RG402.....SR2	RA839.....D	1589.....E
M54862.....Q	5240R.....C	AA75085.....SR4	M17/133-00001.....SR1	RA845.....Q	1590.....D
M56134.....D2	5254.....E	AA75141.....SR5	M17/133-00002.....SR1	RG213.....E	1591.....D
M56259.....D	5259.....C	AN50085.....SRI	M17/133-00003.....SR1	RG223.....C1	1592.....D
M56524.....Q1	5262.....C	AN50141.....SR2	M17/133-RG405.....SR1	RG58 C/U.....C	1593.....D
M56630.....R	5263.....D	AP50085.....SR1	M17/151-00001.....SR0	RG59 B/U.....D	1594.....D
	5264.....F	AP50141.....SR2	M17/151-00002.....SR0	RG6.....Q	1595.....B
National Communications	5267.....E	AS50085.....SR1	MA75085.....SR4	RG8.....I	1600.....X
271040.....D1	5268.....F	AS50141.....SR2	NA50325.....SR3	URM70.....D2	1660.....C
271060.....D	6174.....G	AT50085.....SR1	RA50047.....SR0	URM76.....C	1694.....D
291060.....D	6242.....D1	AT50141.....SR2	RA50085.....SR1		8100.....E
	6244R.....D	AX50085.....SR1	RA50141.....SR2	Remee	725100.....C3
National Wire	6244TF.....D3	AX50141.....SR2	RA50250.....SR3	1300.....E	F725100.....C3
8.....E	6246D.....Q	BA50085.....SR1	RX50047.....SR0	1310.....E	P725100.....C3
8A.....E	6246R.....Q	BA50141.....SR2	RX50085.....SR1	1315.....E	F725102.....D3
9.....F	6246T.....Q1	BA50250.....SR3	RX50141.....SR2	1330.....I	P725102.....D2
9A.....F	6265R.....D	BA75141.....SR5	RX50250.....SR3	1350.....E	F725104.....D1
9B.....F	6269R.....D	BP50250.....SR2		1360.....I	725105/60.....Q1
29.....C	6269TF.....D	BS50250.....SR2	Pro-flex	1400.....C	725105/95BC.....Q1
54.....P	6273.....C1	BT50085.....SR1	Pro-flex 800.....P	1420.....C	F725106.....D2
54A.....P	6291R.....D, D1	BT50141.....SR2	Pro-Flex Plus.....C	1450.....C	P725106.....D2
55.....C1	6293.....D1	BX50250.....SR3		1460.....C	725107.....R2
55A.....C1	6555T.....D	CA25047.....SR0	Quabbin	1470.....C	F725110.....D1
58.....C	6880.....E	CA50047.....SR0	2700.....K	1480.....C	725110.....D1
58A.....C	6907.....C	CA50050.....SR0	2702.....K	1490.....C	725526.....D3
58B.....C	53242.....C1	CA70085.....SR4	2703.....K	1500.....D	P725111.....C3, M
58C.....C	53265.....A	CA75047.....SR6	2706.....K	1510.....D1	725113.....Q1
59.....D	53268.....B	CA75085.....SR4	2708.....K	1510/95.....D1	
59A.....D	53269.....J	CA75141.....SR5	2709.....K	1520.....D	
59B.....D	53270.....A	CA93085.....SR4	2712.....K	1521.....D	
62.....D	53284.....B	CA95141.....SR5	2716.....K	1522.....D	

CABLE GROUPS — Continued

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RG Style

RG-6/U Q	RG-316/U (Dbl Shield)....B1	8419..... Q	670-086/75XE SR4	RGS-142.....C1
RG-6/U Type (Plenum)... Q1	RG-400/UC1	8420..... D4	670-086/75XV SR4	RGS-178..... A
RG-8/UE	RG-401/U SR3	8421.....F	670-141 SR2	RGS-303..... C3, M
RG-8/U Type.....I	RG-402/U SR2	8422.....C1	670-141XE SR2	RGS-316.....B
RG-8A/UE	RG-405/U SR1	8426..... D	670-141XV SR2	RGS-400.....C1
RG-8/X X		8432..... D1	670-250 SR3	RGU-142C1
RG-9/U F	Saxton	8435..... D	670-250XE SR3	RGU-178 A
RG-9A/U F	1583.....E	8436..... D	670-250XV SR3	RGU-302 D2
RG-9B/U F	1584.....E	8440..... D	LTE RG-142 TypeC1	RGU-303 C3, M
RG-11/U Type.....R	1586.....R1	8441..... D	M17/028-RG58C	RGU-316B
RG-55/UC1	1588.....C	8444..... D	M17/029-RG59 D	RGU-400C1
RG-55A/UC1	1589.....C	8456..... G	M17/060-RG142C1	RGU-404 A
RG-55B/UC1	1590.....C	8457..... G	M17/075-RG214F	S50-7/0067CSPAB
RG-58/UC	1591.....C	8268..... D	M17/084-RG223C1	S50-7/0067CSSXE.....B1
RG-58/U (Plenum) .. C3, M	1591FC	8474..... D	M17/093-00001 A	
RG-58A/UC	1592..... D	8476..... D1	M17/093-RG178 A	Thermax/Sonic
RG-58B/UC	1594..... D	8477..... D1	M17/110-RG302 D2	M17/028-RG58 D
RG-58C/UC	1596.....B	8480..... D	M17/111-RG303 C3, M	M17/029-RG59 D
RG-59/U D	1596FB	68266..... D2	M17/113-RG316B	M17/075-RG214F
RG-59A/U D	1599..... D2	68292..... D2	M17/119-RG174B	M17/084-RG223C1
RG-59B/U D	1600.....C	68294..... D7	M17/128-RG400C1	M17/119-RG174B
RG-59/U (Plenum)..... D3	1601..... Q1	68335.....C	M17/132-RG404 A	M17/163-00001E
RG-62/U D	1607..... D	68404..... D2	M17/138-00001B	M17/164-00001F
RG-62A/U D	7290.....C		M17/152-00001B1	M17/113-RG316B
RG-62B/U D	7592..... D	Standard Wire	M17/158-00001C1	RG17/152-0000-1.....B1
RG-62C/U D	7594..... D	507-58C	M17/163-00001E	RG-58 C/UC
RG-71/U D4	8266..... D	507-58AC	M17/164-00001F	RG-59 B/U D2
RG-122/U C3, M	8267..... D1	507-58B.....C	M17/169-00001 A	RG-62 A/U D2
RG-140/U D	8280.....S1	507-58C.....C	M17/170-00001 C3, M	RG-174 A/UB
RG-141/UC	8281.....I	507-174B	M17/172-00001B	RG-178 B/U A
RG-141A/UC	8282.....E	507-174AB	M17/174-00001I	RG-179 A/US
RG-142/UC1	8283.....E	507-188B	M17/175-00001C1	RG-180 B/U S1
RG-142A/UC1	8284.....I	507-188AB	MaxFlex .086/50 SR1	RG-187A/US
RG-142BC1	8285.....I	507-316B	MaxFlex .086/75 SR4	RG-188 A/UB
RG-161/US	8286.....I	507-141C	MaxFlex .141 SR2	RG-196 A/U A
RG-165/UI	8289.....C	507-141AC	MS-100.....B	RG-214 /U.....F
RG-174/UB	8290.....C		MS-195.....C	RG-302 D2
RG-178/U A	8291.....C	Tappan	MS-200.....C2	RG-316 /U.....B
RG-178A/U A	8292..... D	2593A..... D	MS-240..... X	RGS-142.....C1
RG-178B/U A	8294..... D	5623A..... D	MS-400.....I	RGS-178..... A
RG-179/US	8299..... D		MS2-110.....B1	RGS-316.....B
RG-179A/US	8305..... D	TerraWave	MS2-140..... C3, M	RGS-400.....C1
RG-179B/US	8315..... X	TWS-100.....B	MS2-190.....C2	RGU-142C1
RG-179/U (Dbl Shield)....S1	8316..... X	TWS-195.....C	MS2-250..... X	RGU-178 A
RG-187/US	8317..... X	TWS-400.....I	MS2-480.....L1	RGU-179S
RG-187A/US	8321.....F	TWS-600.....L2	RG-58 C/UC	RGU-180 S1
RG-188/UB	8322.....C1		RG-59 B/U D	RGU-316B
RG-188A/UB	8330.....E	Thermax	RG-62 A/U D	RGU-400C1
RG-196/U A	8332..... D	50-738CSPA A	RG-142C1	RGU-404 A
RG-210/U D	8333.....B	670-047 SR0	RG-174 A/UB	S50-7/0067CSPAB
RG-213/UE	8335.....C	670-047XE SR0	RG-178 B/U A	S50-7/0067CSSXE.....B1
RG-214/U F	8336.....R1	670-047XV SR0	RG-188 A/UB	U75-738CSPAS
RG-223/UC1	8404..... D	670-086/50 SR1	RG-196 A/U A	U95-738BCCBPAS1
RG-303/U C3, M	8405..... D	670-086/50XE SR1	RG-214 /U.....F	U95-738CSPA..... S1
RG-316/UB	8409.....E	670-086/50XV SR1	RG-302 D2	
	8415..... D	670-086/75 SR4	RG-316 /U.....B	



CABLE GROUPS — Continued

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation

Times Microwave

17-102-79.....D	AA-8471.....I	M17/133-00004.....SR1	M17/93-00001.....A	RG-124/U.....D
17-245-90.....A	AA-8473.....L2	M17/133-00005.....SR1	M17/93-RG178.....A	RG-140/U.....D
17-280-83.....D	FM-62.....D	M17/133-00006.....SR1	M17/97-RG210.....D	RG-141/U.....C
17-303-83.....C1	HS-178B.....A	M17/133-00007.....SR1	M18/2-RG6.....Q3	RG-141A/U.....C
17-304-83 QPL.....C	IP-59.....D	M17/133-00008.....SR1	MR-600.....L2	RG-142/U.....C1
17-305-83.....C3, M	IP-62.....D	M17/133-00009.....SR1	MSI-1.....C1	RG-142A/U.....C1
17-355-88.....L1	K-Flex405.....SR1	M17/133-000010.....SR1	MSI-2.....A	RG-142B/U.....C1
17-425-84 QPL.....D2	LLSB-600.....L2	M17/133-RG405.....SR1	MSI-5.....C	RG-159/U.....C
17-663-83.....Q3	LMR-100A.....B	M17/136-00001.....B	MSI-6.....B	RG-174/U.....B
17-664-83.....C1	LMR-100A-PVC.....B	M17/138-00001.....B	MSI-12.....C	RG-174A/U.....B
17-666-83 QPL.....A	LMR-1200.....L4	M17/152-00001.....B1	MSI-13.....D	RG-178/U.....A
17-668-83 QPL.....D	LMR-1700.....L5	M17/153-00001.....B	MSI-14.....D	RG-178A/U.....A
17-671-83.....C1	LMR-195.....C	M17/157-00001.....C3, M	MSI-15.....C3, M	RG-178B/U.....A
17-795-77.....D	LMR-195-DB.....C	M17/158-00001.....C1	MSI-16.....C1	RG-179/U**.....S
17-811-77.....C3, M	LMR-195-PVC.....C	M17/163-00001.....E	MSI-17.....B	RG-179A/U**.....S
17-812-77 QPL.....B	LMR-200.....C2	M17/164-00001.....F	MSI-19.....A	RG-179B/U**.....S
17-813-77 QPL.....B	LMR-200 Ultra-Flex.....C2	M17/164-00002.....F	MSI-22.....C2	RG-188/U.....B
17-867-84 QPL.....A	LMR-200-DB.....C2	M17/167-00001.....C1	MSI-24.....B	RG-188A/U.....B
AA-3096.....P	LMR-200-FR.....C2	M17/168-00001.....F	MSI-25.....C1	RG-196/U.....A
AA-3397.....C	LMR-200-MA.....C2	M17/169-00001.....A	MSI-26.....B	RG-196A/U.....A
AA-3398.....D	LMR-240.....X	M17/170-00001.....C	MSI-27.....C2	RG-210/U.....D
AA-3400.....C3, M	LMR-240 UltraFlex.....X	M17/172-00001.....B	MSI-29.....C3, M	RG-213/U.....E
AA-3401.....C1	LMR-300.....L6	M17/173-00001.....B	MSI-30.....C3, M	RG-214/U.....F
AA-3402.....I	LMR-300-DB.....L6	M17/174-00001**.....I	MSI-31.....B	RG-223/U.....C1
AA-3413.....C1	LMR-300-FR.....L6	M17/175-00001.....C1	MSI-32.....B	RG-302/U.....D2
AA-3414.....A	LMR-300-PVC.....L6	M17/180-00001.....Q3	RD-316.....B1	RG-303/U.....C3
AA-3417.....C3, M	LMR-400.....I	M17/183-00001.....C	RG-6/U.....Q	RG-316/U.....B
AA-3418.....B	LMR-400 UltraFlex.....I	M17/184-00001.....D	RG-8/U.....E	RG-400/U.....C1
AA-3419.....B	LMR-400DB.....I	M17/185-00001.....D	RG-8/U Type.....I	RG-401/U.....SR3
AA-3797.....D	LMR-400-FR.....I	M17/187-00001.....C3, M	RG-8A/U.....E	RG-402/U.....SR2
AA-3810.....Q3	LMR-400-PVC.....I	M17/189-00001.....E	RG-9/U.....F	RG-404/U.....A
AA-3826.....D2	LMR-500.....L1	M17/190-00001.....F	RG-90/U**.....F	RG-405/U.....SR1
AA-3827.....C1	LMR-500 UltraFlex.....L1	M17/191-00001**.....F	RG-9A/U.....F	SF-142.....C1
AA-3830.....B	LMR-500-DB.....L1	M17/194-00001.....C1	RG-9B/U.....F	SF-142B.....C1
AA-4444.....D	LMR-500-FR.....L1	M17/195-00001.....D	RG-29/U.....C	SF-214.....F
AA-4478.....E	LMR-600.....L2	M17/196-00001.....B	RG-31/U.....E	SF-316.....B
AA-4763.....D	LMR-600 UltraFlex.....L2	M17/197-00001.....C	RG-54A/U.....P	SFT-142.....C2
AA-4782.....A	LMR-600-DB.....L2	M17/198-00001.....C3, M	RG-55/U.....C1	SFT-142B.....C2
AA-5168.....L1	LMR-600-FR.....L2	M17/200-00001.....C1	RG-55A/U.....C1	SFT-316.....B
AA-5886.....I	LMR-600-LLPL.....L2	M17/220-00001.....C2	RG-55B/U.....C1	T-COM-200.....C1
AA-5886-1.....I	LMR-900.....L3	M17/223-00001.....I	RG-58/U.....C	T-COM-400.....I
AA-5886-2.....I	LMR-900DB.....L3	M17/225-00001.....L2	RG-58A/U.....C	T-COM-400UF.....I
AA-5886-3.....I	LSSB-RG223.....C1	M17/28-RG58.....C	RG-58B/U.....C	T-COM-500.....L1
AA-5886-4.....I	LSSB-RG58.....C	M17/29-RG59.....D	RG-58C/U.....C	T-COM-600.....L2
AA-6074.....D2	LSSB-RG6.....Q3	M17/30-RG62.....D	RG-59/U.....D	T-Flex 402.....SR2, M
AA-6146.....I	M17/000011.....SR1	M17/54-RG122.....C3, M	RG-59A/U.....D	T-Flex 405.....SR1
AA-6512.....A	M17/110-RG302.....D2	M17/60-RG142.....C1	RG-59B/U.....D	T-Flex405.....SR1
AA-7276.....Q3	M17/111-RG303.....C3, M	M17/65-RG165.....I	RG-62/U.....D	
AA-7281.....C	M17/113-RG316.....B	M17/74-RG213.....E	RG-62A/U.....D	
AA-7282.....D	M17/119-RG174.....B	M17/75-RG214.....F	RG-62B/U.....D	
AA-7283.....D	M17/128-RG400.....C1	M17/75-RG365.....F	RG-71/U.....D	
AA-7285.....C3, M	M17/132-00001.....A	M17/84-RG223.....C1	RG-71A/U.....D	
AA-7294.....C1	M17/133-00001.....SR1	M17/87-00001.....L1	RG-71B/U.....D	
AA-8469.....C2	M17/133-00002.....SR1	M17/90-RG71.....D	RG-115/U.....E	
	M17/133-00003.....SR1	M17/92-RG115.....F	RG-115A/U.....F	

CABLE GROUPS — Continued

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation

Weico Wire

8918 C
8929 E
M17/60RG142 C1
M17/93RG178 A
M17/110RG302 D2
M17/113RG316 B
M17/128RG400 C1
W006A Q3
W008 E
W008A E
W055B C1
W058 C
W058A C
W058C C
W058Q C
W059 D
W059B D
W059BD D
W059F D
W062 D
W062A D
W062B D
W108A D1
W142B C1
W174 B
W174A B
W178B A
W188A B
W196A A
W213 E
W214 F
W223 C1
W225 F
W302 D2
W316 B
W400 C1
W703 G
WL08 I
WP06 Q1
WP59 D3
WP59D D3
WP60D D2

Western Electric

WE724 G
WE728 G
WE728B G
WE729 G

West Penn

734 W
801 R1
804 D
806 Q
810 E
811 R
812 C
813 C
814 D
815 D1
816 D
818 D
819 D1
820 D
821 R2
825 J
825 J
840 D2
841 Q1
842 Q4
843 D1
845 D1
860 E2
862 C
934 D
1100 R
1110 R
1115 R
1125 R
1130 R
2814 D
2815 D1
2816 D
2825 J
4806 Q
4811 R
4815 D1
5900 D1
5905 D1
5915 D1
5920 D1
5930 D1
5940 D1
5945 D1
5950 D1
5960 D1
5965 D1
5970 D1
5975 D5

5985 D5
5990 D1
6100 Q1
6110 Q
6140 Q
6150 Q
6170 Q
6190 Q
6200 Q
6210 Q
6240 Q
6260 Q
6280 Q
6285 Q
6300 Q4
6320 Q4
6325 Q
6350 Q
6373 Q
7210** R2
7346 W
25734 D3
25806 Q1
25810 E1
25811 R2
25812 C3, M
25814 D7
25815 D3
25819 D3
25820 D7
25821 R2
25825 J
25841 Q1
25843 D3
25860 E1
25862 C3, M
45825 J
73412 W
252815 D3
252825 J
253815 D1
256350 Q1
257346 D3
25Q821 R3
25Q841 Q4
25Q841S Q4
25Q843 D6
25T841 Q6
25T843 D3
841S Q

AQC819 D1
AQC841 Q
HD25825 J
HD825 J
HQ841 Q4
P804 D2
P806 G
P806F G2
Q841 Q4
Q843 D5
WP258194 D3
WP258195 D3
WP258254 J
WP258255 J
WP6354 Q
WP6355 Q
WP8254 J
WP8255 J
WP82561 J



MOUNTING CONFIGURATIONS

Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

Look up your connector part number in our [Assembly and Mounting Guide](#) and find your assembly diagram here.

FIG. 1

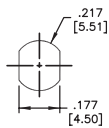


FIG. 2

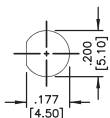


FIG. 3

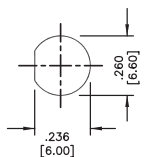


FIG. 4

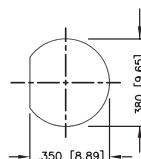


FIG. 5

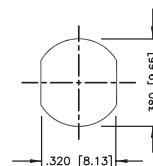


FIG. 6

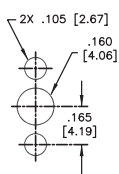


FIG. 7

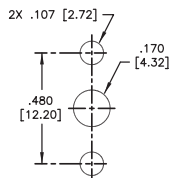


FIG. 8

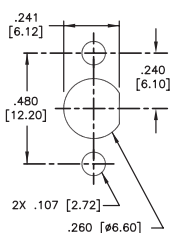


FIG. 9

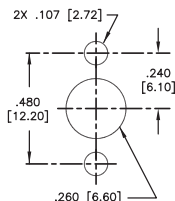


FIG. 10

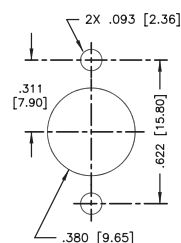


FIG. 11

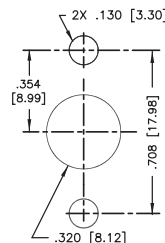


FIG. 12

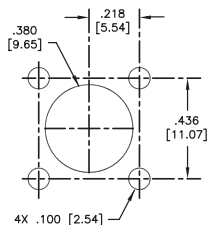


FIG. 13

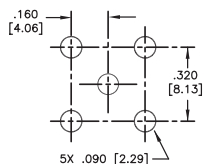


FIG. 14

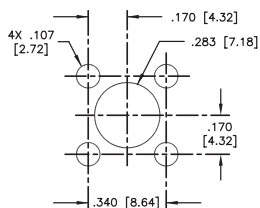


FIG. 15

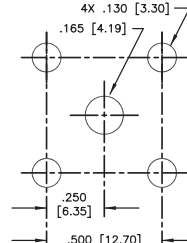


FIG. 16

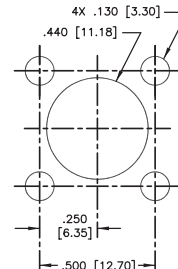


FIG. 17

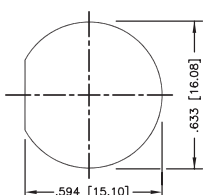


FIG. 18

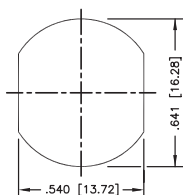


FIG. 19

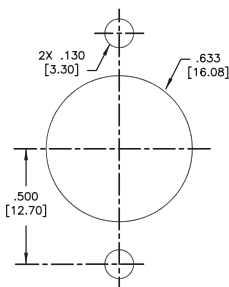


FIG. 20

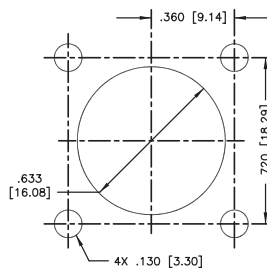
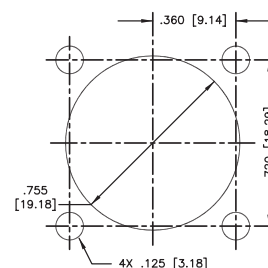


FIG. 21



MOUNTING CONFIGURATIONS — Continued

Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

FIG. 22

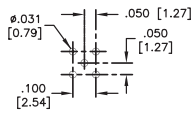


FIG. 23

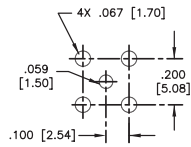


FIG. 24

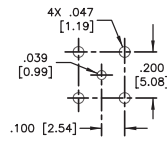


FIG. 25

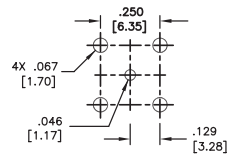


FIG. 26

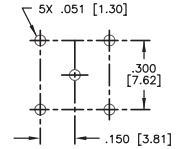


FIG. 27

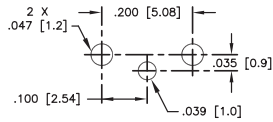


FIG. 28

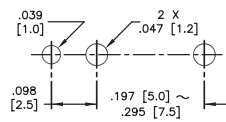


FIG. 29

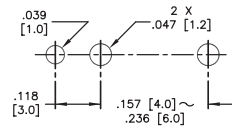


FIG. 30

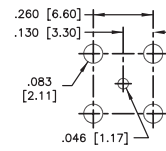


FIG. 31

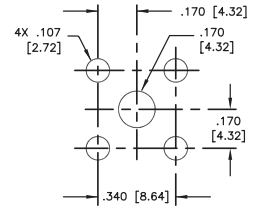


FIG. 32

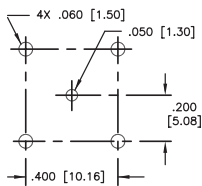


FIG. 33

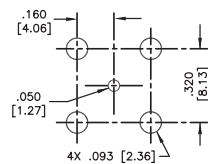


FIG. 34

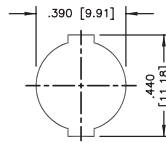


FIG. 35

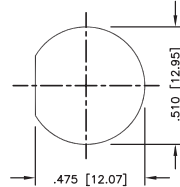


FIG. 36

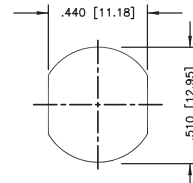


FIG. 37

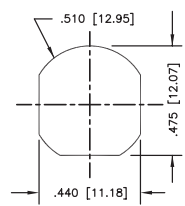


FIG. 38

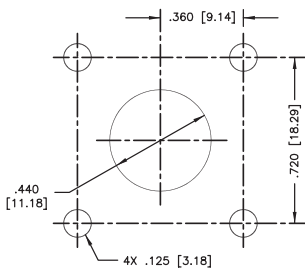


FIG. 39

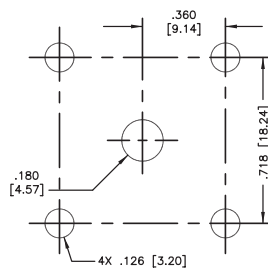


FIG. 40

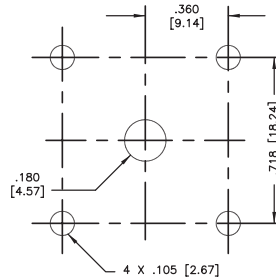
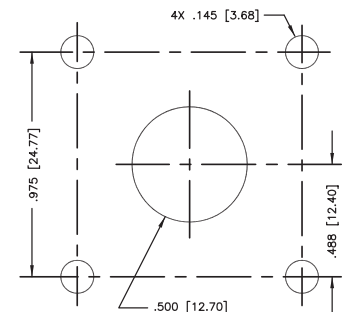


FIG. 41



MOUNTING CONFIGURATIONS — Continued

Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

FIG. 42

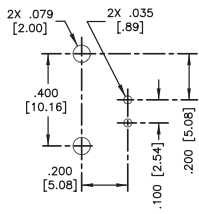


FIG. 43

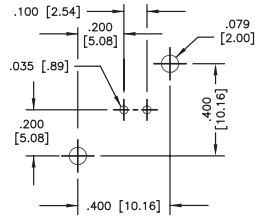


FIG. 44

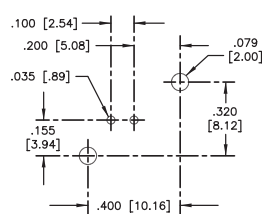


FIG. 45

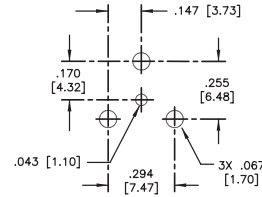


FIG. 46

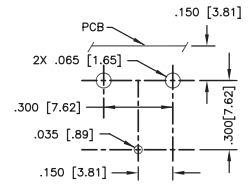


FIG. 47

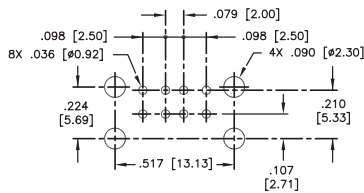


FIG. 48

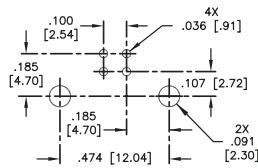


FIG. 49

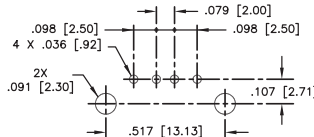


FIG. 50

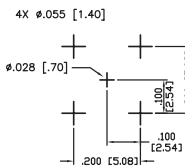


FIG. 51

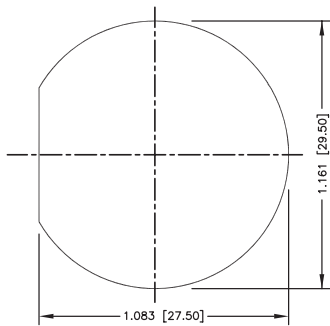


FIG. 52

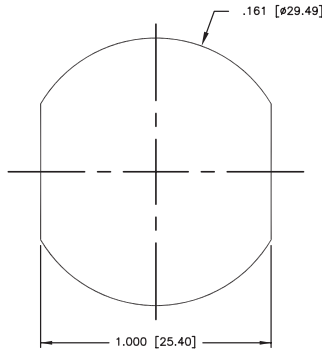


FIG. 53

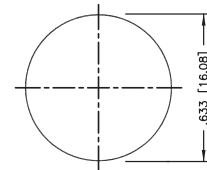


FIG. 54

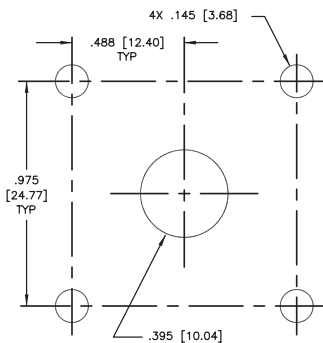


FIG. 55

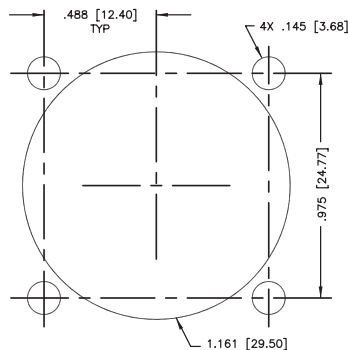
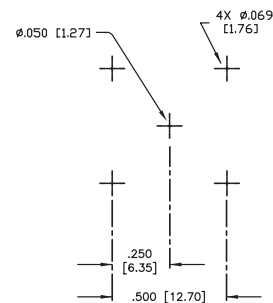


FIG. 56



8490A.DWG

ASSEMBLY & MOUNTING GUIDE

See mounting diagrams in Mounting Configuration section

Dies for Professional Grade Crimper (RFA-4009-20)



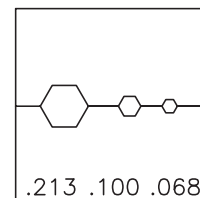
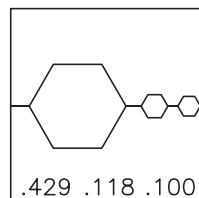
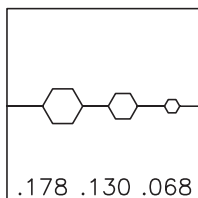
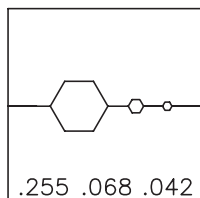
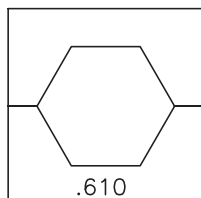
RFA-4009-01

RFA-4009-03

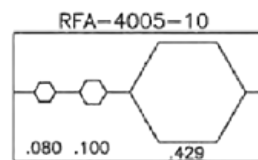
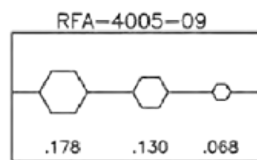
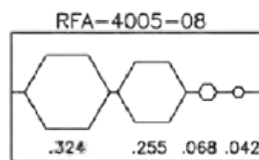
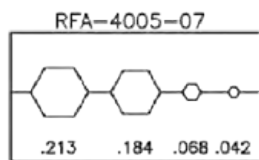
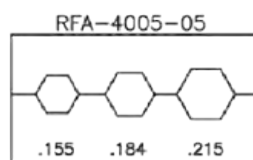
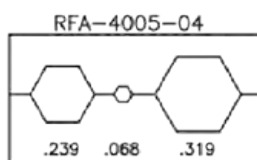
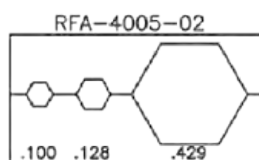
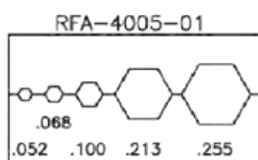
RFA-4009-04

RFA-4009-05

RFA-4009-06



Dies for Commercial Grade Crimper (RFA-4005-20)



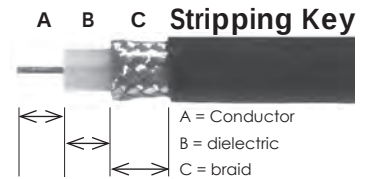
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	configuration
PT-4010-030	.16 [4.06]	.07 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
PT-4010-062									5
RCA-1902	.79 [20.07]	.110 [2.79]	.20 [5.0] Parallel Slit	Solder	0.255		RFA-4009-203		
RCA-1903	.100 [2.54]	.200 [5.08]	.400 [10.16]	Solder	PLIERS				
RDM-6310-B	.050 [1.27]	.07 [1.79]	.225 [5.70]	Solder	0.13		RFA-4009-204		
RF123-7000-B	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7000-B1	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7000-B-03	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7001-B	.098 [2.50]	.063 [1.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RF123-7002-B	.098 [2.50]	.067 [1.70]	.205 [5.20]	Solder	0.13		RFA-4005-209		
RF123-7050-1B	.079 [2.00]	.075 [1.91]	.204 [5.19]	Solder	0.13		RFA-4009-204		
RF123-7050-1B1	.079 [2.00]	.075 [1.91]	.204 [5.19]	Solder	0.13		RFA-4009-204		
RF123-7052-1B	.079 [2.00]	.075 [1.91]	.205 [5.20]	Solder	0.13		RFA-4009-204		1
RF123-7300-1									24
RF123-7350-1									24
RF29M-SR1	.085 [2.16]								
RFB-1100-2	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-2ST	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-B	.157 [4.00]	.236 [6.00]	.236 [6.00]	0.068			RFA-4009-204	2-Step Strip, Dielectric & Braid Same Cut	

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration section](#)

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



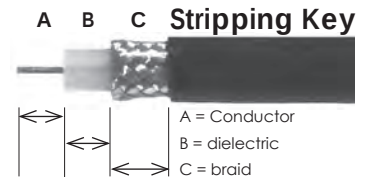
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1100-C2ST	.118 [3.00]	.04 [1.02]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1101-1EN	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFB-1101-1P	.135 [3.43]	.180 [4.50]	.180 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1101-1SI	.157 [4.00]	.094 [2.40]	.252 [6.40]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFB-1101-1X	.135 [3.43]	.180 [4.50]	.180 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1101-PL	.150 [3.81]	.140 [3.56]	.290 [7.37]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFB-1102-T	.277 [7.04]	.063 [1.60]	.215 [5.46]	Solder				Jacket sliced two places rather than stripped.	
RFB-1104	.563 [14.30]	.252 [6.40]	.252 [6.40]						
RFB-1106-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2T	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2TC1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-5	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-5B1	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-6	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-9	.125 [3.18]	.090 [2.29]	.310 [7.87]	0.068	0.213		RFA-4009-206		
RFB-1106-B-ST	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-B1	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-C-03	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1106-C2ST	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2T	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-I	.150 [3.81]	.343 [8.70]	.343 [8.70]	0.128	0.429		RFA-4005-300	2-Step Strip, Dielectric & Braid Same Cut	
RFB-1107-1P	.160 [4.06]	.150 [3.81]	.310 [7.87]	0.068	0.255		RFA-4009-203		
RFB-1107-1X	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFB-1107-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-1	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-B	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4009-204		
RFB-1110-C-04	.256 [6.50]	.197 [5.00]	.059 [1.50]	Solder				Jacket sliced two places after being stripped.	
RFB-1110-C1	.155 [3.94]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1110-C1ST	.157 [4.00]	.155 [3.94]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1111								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-1B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 44
RFB-1112-1B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 44
RFB-1112-1W								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1112-B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-W								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-1B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1W								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-B-04								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration section](#)

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



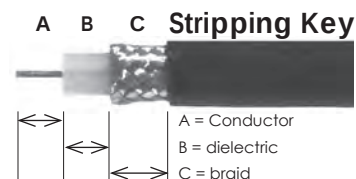
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1113-W								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1115								4 Holes, .500" O/C	16
RFB-1115-14								4 Holes, .720" O/C	38
RFB-1115-21								4 Holes, .500" O/C	56
RFB-1115-3									45
RFB-1115-4								4 Holes, .250" O/C	25
RFB-1115-6								4 Holes, .260" O/C	30
RFB-1115-S								4 Holes, .500" O/C	16
RFB-1116								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-11								.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-3								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-B-03	.110 [2.79]	.130 [3.30]	.275 [6.99]	0.068	0.184		RFA-4005-100 & RFA-4005-05	.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-I								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-I-03								.380" Dia. Mtg. Hole w/ D-Flat	35
RFB-1116-NG								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-NG-03								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-SG								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1117	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-B1-T	.150 [3.81]	.195 [4.95]	.315 [8.00]	0.068	0.178		RFA-4009-204	Jacket sliced .08" two places after being stripped.	35
RFB-1117-BT	.150 [3.81]	.195 [4.95]	.315 [8.00]	0.068	0.178		RFA-4009-204	Jacket sliced .08" two places after being stripped.	35
RFB-1117-BT-03	.157 [4.00]	.323 [8.20]	.268 [6.81]	0.068	0.178		RFA-4009-204	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-BT-04									35
RFB-1117-C1	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-C1T	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-C2	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1121	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1123-1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-1-SS	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C2	.140 [3.56]	.070 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFB-1124-1P	.150 [3.81]	.166 [4.22]	.329 [8.35]	0.068	0.255		RFA-4009-203		
RFB-1124-1X	.160 [4.06]	.145 [3.68]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1154								.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1160	.173 [4.40]	.173 [4.39]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFB-1701-D	.138 [3.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1705	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1706-9	.150 [3.81]	.125 [3.18]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1707-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-G	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-J	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-Q1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-R	.157 [4.00]	.146 [3.70]	.327 [8.30]	Solder	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

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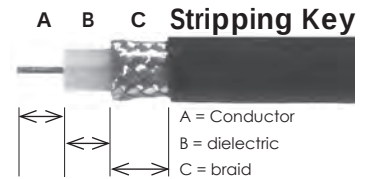
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1707-R1	.157 [4.00]	.146 [3.70]	.327 [8.30]	Solder	0.429		RFA-4009-205		
RFB-1707-S	.157 [4.00]	.150 [3.81]	.256 [6.49]	0.042	0.178		RFA-4005-307		
RFB-1708	.157 [4.00]	.136 [3.45]	.331 [8.4]	0.068	0.324		RFA-4005-308		
RFB-1708-1T	.138 [3.50]	.197 [5.00]	.295 [7.49]	Solder	0.315		RFA-4005-308		
RFB-1709-D	.256 [6.50]	.197 [5.00]	.059 [1.50]	Solder				Slit jacket .157" two places after stripping.	
RFB-1710-D	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1710-K	.142 [3.60]	.315 [8.00]	.327 [8.30]	Solder	0.184		RFA-4005-305		
RFB-1710-Q	.161 [4.10]	.220 [5.60]	.327 [8.30]	Solder	0.324		RFA-4005-308		
RFB-1710-S	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4005-307		
RFB-1710-S1	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4005-307		
RFB-1712-W								.500" Dia. Mtg. Hole w/ D-Flat	35, 42
RFB-1715-6								4 Mtg. Holes .260" O/C	30
RFB-1715-11								4 Mtg. Holes .400" O/C	32
RFB-1716								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1716-I								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1717	.197 [5.00]	.165 [4.20]	.327 [8.30]	0.068	0.255		RFA-4009-203	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1717-Q	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFB-1717-S	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1720	.138 [3.50]	.157 [4.00]	.157 [4.00]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1722	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1724	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1724-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.178		RFA-4005-307		
RFB-1724-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.0698	0.324		RFA-4005-308		
RFB-1724-S	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1724-S1	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1760	.150 [3.81]	.015 [3.81]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFD-1604-2I	.197 [5.00]	.197 [5.00]	.327 [8.30]		0.429		RFA-4009-205		
RFD-1604-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1605-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right Angle	
RFD-1605-2-C1	.240 [6.10]	.413 [10.50]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RFD-1605-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.429		RFA-4009-205	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.429		RFA-4009-205	Right Angle	
RFD-1605-2-L2	.374 [9.50]	.413 [10.5]	.406 [10.30]	SOLDER	0.6			2-Step Strip, Dielectric & Braid Same Cut	
RFD-1605-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.255		RFA-4009-203	Right Angle	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.255		RFA-4009-203	Straight	
RFD-1625-2-E	.32 [8.13]	.445 [11.30]	.285 [7.24]	Solder			RFA-4009-205	Straight	
	.175 [4.45]	.41 [10.41]	.285 [7.24]	Solder			RFA-4009-205	Right Angle	
RFD-1630-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right Angle	
RFD-1630-2-C1	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right Angle	
RFD-1630-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.429		RFA-4009-205	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.429		RFA-4009-205	Right Angle	
RFD-1630-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.255		RFA-4009-203	Right Angle	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.255		RFA-4009-203	Straight	
RFD-1631-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1640-2								4 .145" Dia. Holes, .975" O/C	55

ASSEMBLY & MOUNTING GUIDE — continued

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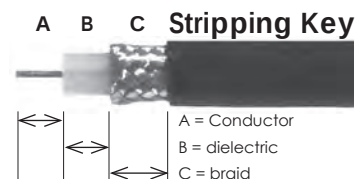
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFD-1643-HS									54
RFD-1644-2SR1	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFD-1644-2SR2	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFD-1644-2SR3	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFE-6000-B	.091 [2.30]	.118 [3.00]	.236 [6.00]	0.042	0.13		RFA-4009-204		
RFE-6000-C	.118 [3.00]	.158 [4.01]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RFE-6050-C	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C1	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C2	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-X	.157 [4.00]	.252 [6.40]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFF-1402-08	.390 [9.90]	.252 [6.40]	.252 [6.40]				RFA-4005-306	2-Step Strip, Dielectric & Braid Same Cut	
RFF-1402-D	.230 [5.84]	.280 [7.11]	.280 [7.11]		20		RFA-4005-306	2-Step Strip, Dielectric & Braid Same Cut	
RFF-1442								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4, 33
RFF-1442-03								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4,33
RFF-1442-1								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4, 33
RFF-1444								.380 Dia. Blkhd. Mtg. Hole w/ Dbl. D-Flat	5
RFF-1450-03								4 Holes .320 O/C	13
RFN-1000-1S	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-C2	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-C2S	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-N	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1001-S	.441 [11.20]	.02 [.51]	.287 [7.30]	Solder					
RFN-1002-1N	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1002-1S	.155 [3.94]	.115 [2.92]	.270 [6.86]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1002-1SI	.177 [4.50]	.124 [3.16]	.302 [7.66]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFN-1002-2L2	.177 [4.50]	.063 [1.60]	.197 [5.00]	Solder				Peel back Braid to cut Dielectric	
RFN-1002-PL	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205	Peel back Braid to cut Dielectric	
RFN-1004-1SP	.150 [3.81]	.140 [3.56]	.140 [3.56]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1004-1SX	.150 [3.81]	.138 [3.50]	.287 [7.30]	0.068			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1005-1SR1	.138 [3.51]							1-Step Strip	
RFN-1005-1SR2	.138 [3.51]							1-Step Strip	
RFN-1005-2N	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C1	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-5	.16 [4.06]	.125 [3.18]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-B-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-B1-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-C1	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-C2S	.150 [3.81]	.09 [2.29]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1006-2L2	.256 [6.50]	.122 [3.10]	.390 [9.90]	0.184	0.61		RFA-4009-201		
RFN-1006-3E	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3F	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3I	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-8I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-8X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-9I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-9L2	.187 [4.75]	.250 [6.35]	.550 [14.0]		.610		rfa-4009-201		

ASSEMBLY & MOUNTING GUIDE — continued

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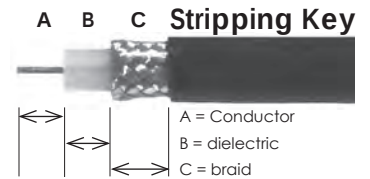
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFN-1006-9X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-I	.130 [3.30]	.085 [2.17]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1006-I-15	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-I-WB	.150 [3.81]	.170 [4.32]	.375 [9.50]	.118	.429		RFA-4005-205		
RFN-1006-L6	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.324		RFA-4005-308		
RFN-1006-PL	.17 [4.32]	.06 [1.4]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1007-2SP	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-2SX	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-X	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.1	0.255		RFA-4005-400		
RFN-1009-3E	.125 [3.18]	.175 [4.45]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-3I	.140 [3.56]	.145 [3.68]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-B-03	.157 [4.00]	.315 [8.00]	.327 [8.30]	Solder	0.178		RFA-4009-204		
RFN-1009-C	.150 [3.80]	.141 [3.58]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1009-C-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C1	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-C1-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C2	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-I	.232 [5.90]	.263 [6.68]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1009-I-99	.157 [4.00]	.106 [2.70]	.346 [8.80]	0.128	0.429		RFA-4005-300		
RFN-1009-PL	.149 [3.78]	.140 [3.56]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-X-04	.150 [3.80]	.315 [8.00]	.327 [8.30]		0.255		RFA-4009-203		
RFN-1020-1									19
RFN-1021									20
RFN-1021-03									20
RFN-1021-1									20
RFN-1021-11									20
RFN-1021-14									20
RFN-1021-2									20
RFN-1021-2SR2	.138 [3.50]			0.1			RFA-4009-206		20
RFN-1021-4								4 Holes, .500" O/C	15
RFN-1021-5								4 Holes, .500" O/C	15
RFN-1021-6	.150 [3.80]	.138 [3.50]	.138 [3.50]	0.068			RFA-4009-206	4 Holes, .720" O/C, 2-Step Strip, Dielectric & Braid Same Cut	20
RFN-1021-SR3									20
RFN-1022								.630" Dia. Mounting Hole, No D-Flats	53
RFN-1022-1								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-2SR2	.161 [4.10]			0.1			RFA-4009-206	.634" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-3								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-3-03								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-5								.380" Dia. Mounting Hole, D-Flat	4
RFN-1022-5-03									4
RFN-1022-8	.098 [2.50]	.122 [3.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		18
RFN-1022-8-B1	.098 [2.50]	.122 [3.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		18
RFN-1022-8-C	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C1	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C2	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-M	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-SR1	.138 [3.50]			Solder					18
RFN-1022-SR2	.138 [3.50]			Solder					18

ASSEMBLY & MOUNTING GUIDE — continued

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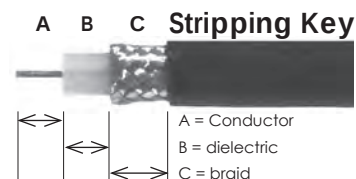
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFN-1022-SR3	.138 [3.50]			Solder					18
RFN-1022-X	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.255		RFA-4005-400		18
RFN-1024-1	.177 [4.50]	.118 [3.00]	.295 [7.50]	Solder				Peel back Braid to cut Dielectric	
RFN-1024-1SI	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	Peel back Braid to cut Dielectric	
RFN-1024-PL	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	Peel back Braid to cut Dielectric	
RFN-1025-1	.177 [4.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFN-1025-C2	.177 [4.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFN-1026-1P	.155 [3.94]	.125 [3.18]	.125 [3.18]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1026-1X	.167 [4.23]	.125 [3.17]	.125 [3.17]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1027	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-B	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1027-C1	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-C2	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-N	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-sB	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1028	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-2L2	.197 [5.00]	.390 [9.90]	.390 [9.90]	0.184	0.61		RFA-4009-201	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1028-F	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-I	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-PL	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-SI	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1029-SP	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1029-SX	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1041-1									20
RFS-2022	.155 [3.94]	.105 [2.67]	.300 [7.62]	.068	0.213		RFA-4009-206	compression	
RFS-2023	.080 [2.03]	.065 [1.65]	.300 [7.62]	.068	0.213		RFA-4009-206	compression	
RFS-2030								SEE Drawing	
RFS-2068									20
RFT-1200	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1200-C2	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation	
RFT-1201-03	.14 [3.56]	.08 [2.03]	.22 [5.59]	Solder					
RFT-1201-1P	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1201-1X	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1201-SI	.150 [3.81]	.09 [2.29]	.240 [6.10]	0.128			RFA-4005-300	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1202-2	.158 [4.01]	.145 [3.68]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-2B	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-2T	.158 [4.01]	.147 [3.73]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFT-1202-2TC1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-3	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-3B1	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-5	.17 [15.24]	.1 [2.54]	.330 [8.38]	0.068	0.213		RFA-4009-206		
RFT-1202-7	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-7T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C2	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-C2T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-I	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.118	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

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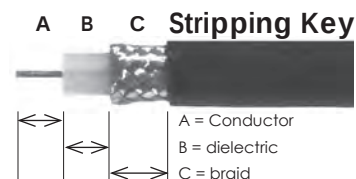
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFT-1203-1P	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1203-1X	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1204	.313 [7.94]	.063 [1.60]	.213 [5.42]	0.068			RFA-4009-206	Jacket slit rather than stripped.	
RFT-1206	.563 [14.3]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFT-1208									35, 42
RFT-1209-1B									35, 44
RFT-1209-B									35, 42
RFT-1209-W-05									35, 42
RFT-1210									16
RFT-1210-03									11
RFT-1210-15									16
RFT-1211-1									4
RFT-1211-1-03									4
RFT-1212	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-C1	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-C2	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1213-P	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1213-X	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1214-I	.157 [4.00]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205		
RFT-1216-1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C2	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-I	.158 [4.01]	.146 [3.71]	.327 [8.31]	0.118	0.429		RFA-4009-205		
RFT-1217-P	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1217-X	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1218	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-C1	.157 [4.00]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1218-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-X	.244 [6.20]	.157 [4.00]	.327 [8.30]		0.255		RFA-4009-203		
RFT-1801	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-206		
RFT-1803-1	.158 [4.01]	.145 [3.68]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFT-1803-R	.157 [4.00]	.327 [8.30]	.327 [8.30]	0.068	0.429		RFA-4009	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1805	.276 [7.01]	.045 [1.14]	.217 [5.5] Slit	Solder				.217 Slit on One Side	
RFT-1813	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFU-500	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-503	.74 [18.80]	.160 [4.06]	.220 [5.56]					Fold braid back to trim dielectric.	
RFU-504	.335 [8.51]	.31 [7.87]	.125 [3.20]						
RFU-505	.71 [18.03]	.295 [7.49]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-505-C1	.613 [15.57]	.296 [7.52]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-ST	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-STC1	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		

ASSEMBLY & MOUNTING GUIDE — continued

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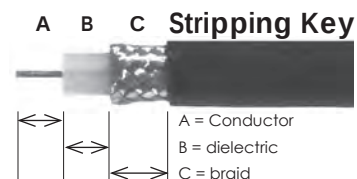
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFU-506	.680 [17.27]	.296 [7.52]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-507	.690 [17.53]	.300 [7.62]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-PL	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.128	0.429		RFA-4005-300		
RFU-507-S	.630 [16.00]	.295 [7.49]	.323 [8.20]	0.1	0.429		RFA-4009-205		
RFU-507-SI	.680 [17.27]	.268 [6.81]	.323 [8.20]	0.128	0.429		RFA-4005-300		
RFU-507-ST	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-STF	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-507-STF1	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-508-P	.690 [17.53]	.305 [7.75]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-508-X	.543 [13.80]	.346 [8.80]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFU-520	.150 [3.81]	.112 [2.84]	.112 [2.84]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFU-520-1E	.125 [3.18]	.085 [2.15]	.210 [5.33]	Solder				Fold braid back to trim dielectric.	
RFU-520-C2	.150 [3.81]	.112 [2.84]	.112 [2.84]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFU-520-I	.125 [3.18]	.085 [2.15]	.210 [5.33]	Solder				Fold braid back to trim dielectric.	
RFU-521									20
RFU-521-2T									20
RFU-521-ST									20
RFU-522									19
RFU-523									17
RFU-523-1									35
RFU-523-T									17
RFU-524									17
RFU-527	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-T	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-TC1	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600	.65 [16.25]	.10 [2.54]	.150 [3.81]	0.052			RFA-4005-400	Split Jacket two places rather than strip.	
RFU-600-1	.775 [19.69]	.375 [9.53]	.375 [9.53]	0.052	0.213		RFA-4005-400	2-Step Strip, Dielectric & Braid Same Cut	
RFU-600-10C	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFU-600-10C-03	.15 [3.81]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-10C1	.708 [17.98]	.331 [8.40]	.331 [8.40]	0.052	0.213		RFA-4005-400	2-Step Strip, Dielectric & Braid Same Cut	
RFU-600-1C1	.16 [4.06]	.025 [.635]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-600-1P	.130 [3.30]	.031 [.79]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-600-1X	.15 [3.81]	.033 [.840]	.331 [8.40]	0.068	0.255		RFA-4009-203		
RFU-600-2	.098 [2.50]	.028 [.711]	.228 [5.80]	0.068	0.213		RFA-4009-206		
RFU-600-3	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-3B1	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-5	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-5C1	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-6	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-6C1	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-7	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213	0.184	RFA-4009-206		
RFU-601-1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-601-1P	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-1X	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-3	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		
RFU-601-4	.150 [3.80]	.105 [2.67]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-601-5	.150 [3.80]	.043 [1.10]	.295 [7.49]	0.068	0.255		RFA-4009-203		
RFU-601-B1	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

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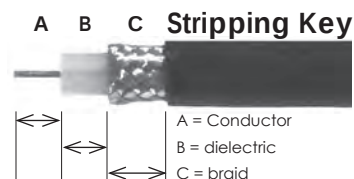
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFU-601-C1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-602									4
RFU-602-1									4
RFU-602-1SPL									5
RFU-602-2									4
RFU-602-3									5
RFU-603									12
RFU-603-1									12
RFU-603-2									10
RFU-606-5									5, 26
RFU-617-B	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RFU-617-B1	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RHV-100-D	.118 [3.00]	.276 [7.00]	.236 [6.00]	0.068			RFA-4009-206		
RHV-100-E	.170 [4.32]	.145 [3.68]	.145 [3.68]	0.1			RFA-4009-205		
RHV-106-D	.118 [3.00]	.492 [12.50]	.276 [7.00]	Solder	0.255		RFA-4009-203		
RHV-106-X	.118 [3.00]	.492 [12.50]	.276 [7.00]	Solder	0.255		RFA-4009-203		
RHV-116								.380 Dia. w/ Dbl D-Flats	5
RHV-124-D	.177 [4.50]	.229 [5.82]	.236 [6.00]	0.068			RFA-4009-206		
RMC-6010-B	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMC-6010-B1	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMX-8000-1B	.098 [2.50]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-1B-LCK	.098 [2.50]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-1C	.098 [2.50]	.043 [1.10]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RMX-8000-B	.098 [2.50]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-B1	.099 [2.51]	.082 [2.08]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B	.106 [2.69]	.027 [.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B1	.106 [2.69]	.027 [.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B-LCK	.079 [2.00]	.127 [3.21]	.204 [5.18]	Solder	0.13		RFA-4009-204		
RMX-8010-1C	.106 [2.69]	.033 [0.85]	.327 [8.30]	SOLDER	.213		rfa-4009-206		
RMX-8010-B	.106 [2.69]	.028 [.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-B1	.106 [2.69]	.028 [.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8100-B	.079 [2.00]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8252-1B	.079 [2.00]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RMX-8300									23
RMX-8300-1									23
RMX-8350									23
RMX-8350-1									23
RMX-8400-1									23
RMX-8450-1									23
RMX-9000-1A	.078 [1.98]	.083 [2.11]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RMX-9000-1B	.079 [2.00]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9000-1B1	.079 [2.00]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9010-1A	.070 [1.78]	.032 [0.81]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RMX-9010-1B	.071 [1.80]	.031 [0.80]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RMX-9010-1B1	.071 [1.80]	.031 [0.80]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RMX-9050-1B	.079 [2.00]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9050-1B1	.079 [2.00]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9060-1B	.055 [1.40]	.079 [2.01]	.213 [5.41]	Solder	0.13		RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

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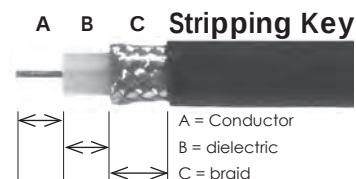
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RMX-9060-1B1	.055 [1.40]	.079 [2.01]	.213 [5.41]	Solder	0.13		RFA-4009-204		
RMX-9350-1									22
RP-1005-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RP-1006-3I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1028-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1106-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1116-NG									4
RP-1117-BT	.138 [3.50]	.248 [6.30]	.394 [10.01]	0.068	0.178		RFA-4009-204		35
RP-1117-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1117-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1202-1B	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-1B1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C3	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-I	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1202-L6	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RP-1202-X	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RP-1210									16
RP-1211-1									4
RP-1212-A	.098 [2.50]	.122 [3.10]	.185 [4.70]	Solder	0.13		RFA-4009-204		35
RP-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1-03	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C2	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C3	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1216-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-I	.157 [4.00]	.154 [3.91]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1218	.154 [3.91]	.315 [8.00]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-1218-C1	.154 [3.91]	.315 [8.00]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1B	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-1B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1X	.079 [2.00]	.327 [8.30]	.327 [8.30]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RP-3000-B	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-C	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-C1	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-C2	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

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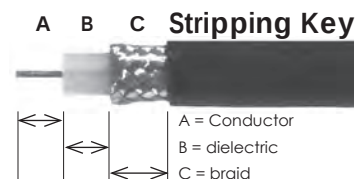
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RP-3010-1B	.102 [2.60]	.114 [2.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RP-3010-1B1	.102 [2.60]	.114 [2.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RP-3010-1C	.080 [2.03]	.140 [3.55]	.300 [7.62]	Solder	0.213		RFA-4009-206		
RP-3010-1C1	.059 [1.50]	.185 [4.70]	.228 [5.80]	Solder	0.213		RFA-4009-206		
RP-3050-1B	.110 [2.80]	.09 [2.29]	.210 [5.33]	Solder	0.13		RFA-4009-204		
RP-3050-1B1	.110 [2.80]	.09 [2.29]	.210 [5.33]	Solder	0.13		RFA-4009-204		
RP-3050-1C	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3050-1C1	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3050-1C2	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3251-1									3
RP-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RP-3252-1B-03	.098 [2.50]	.099 [2.51]	.235 [5.98]	Solder	0.13		RFA-4009-204		3
RP-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RP-3252-1C	.098 [2.50]	.090 [2.30]	.326 [8.29]	Solder	0.213		RFA-4009-206		3
RP-3252-1C1	.098 [2.50]	.197 [5.00]	.295 [7.50]	Solder	0.213		RFA-4009-206		3
RP-3252-A-06	.099 [2.51]	.046 [1.17]	.190 [4.83]	Solder	0.1		RFA-4009-206		3
RP-3300									23
RP-3300-1									23
RP-4252-B	.087 [2.20]	.078 [1.99]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RP-700-179-1	.157 [4.00]	.122 [3.10]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RP-9000-1B	.070 [1.78]	.030 [0.75]	.200 [5.08]	Solder	0.13		RFA-4009-204		
RP-9010-1B	.063 [1.60]	.043 [1.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RPT-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RPT-3000-C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-C	.079 [2.00]	.075 [1.90]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-C1	.079 [2.00]	.075 [1.90]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-X	.079 [2.00]	.031 [0.79]	.327 [8.30]	0.052	0.255		RFA-4005-400		
RQA-5010-C	.110 [2.79]	.135 [3.44]	.336 [8.54]	Solder	0.213		RFA-4009-206		
RQA-5010-C1	.110 [2.79]	.135 [3.44]	.336 [8.54]	Solder	0.213		RFA-4009-206		
RQA-5010-8X	.118 [3]	.146 [3.7]	.327 [8.3]	N/A	.255				
RQA-5010-X	.248 [6.30]	.327 [8.30]	.327 [8.30]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3000-1B	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1B-03	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C-03	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C2	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-7	.110 [2.80]	.067 [1.70]	.327 [8.30]	Solder	0.13		RFA-4009-204		
RSA-3000-A	.098 [2.50]	.091 [2.30]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RSA-3000-B	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-B-SS	.100 [2.54]	.040 [1.02]	.230 [5.84]	Solder	0.13		RFA-4009-204		
RSA-3000-C	.110 [2.80]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-C1	.138 [3.50]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-C2	.079 [2.01]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RSA-3000-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	0.068	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	

ASSEMBLY & MOUNTING GUIDE — continued

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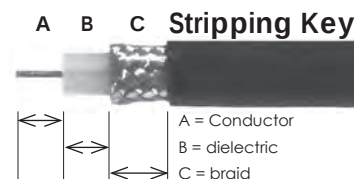
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSA-3010-1B	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-1B-04	.110 [2.79]	.181 [4.60]	.197 [5.00]	Solder	0.13		RFA-4009-204		
RSA-3010-1B1	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-1C	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-1C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-7	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-B	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-B1	.100 [2.54]	.115 [2.92]	.255 [6.48]	Solder	0.13		RFA-4009-204		
RSA-3010-B-SS	.100 [2.54]	.100 [2.54]	.215 [5.46]	Solder	0.13		RFA-4009-204		
RSA-3010-C	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-C2	.161 [4.10]	.126 [3.20]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-X	.157 [4.00]	.126 [3.20]	.327 [8.30]	Solder	0.255		RFA-4009-203		
RSA-3050-1B	.098 [2.49]	.091 [2.31]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSA-3050-1B1	.098 [2.49]	.091 [2.31]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSA-3050-1C	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-1C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-1C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.213		RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3050-B	.100 [2.54]	.09 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSA-3050-B1	.100 [2.54]	.09 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSA-3050-C	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.213		RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3050-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3100-B	.079 [2.00]	.102 [2.60]	.126 [3.20]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3100-C	.079 [2.00]	.102 [2.60]	.126 [3.20]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3110-B	.102 [2.60]	.126 [3.20]	.126 [3.20]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RSA-3110-C	.102 [2.60]	.130 [3.30]	.157 [3.99]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3200									3
RSA-3200-1									3
RSA-3221									9
RSA-3231									14
RSA-3232-1									14
RSA-3250									3
RSA-3251									3
RSA-3251-1-10									3
RSA-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-1I	.158 [4.00]	.150 [3.8]	.327 [8.31]	0.118	0.429		RFA-4009-205		3
RSA-3252-A	.098 [2.50]	.220 [5.60]	.185 [4.70]	Solder	0.13		RFA-4009-204		3
RSA-3252-A-4	.100 [2.54]	.040 [1.02]	.270 [6.86]	Solder	0.1		RFA-4009-205		3
RSA-3252-B	.098 [2.50]	.091 [2.30]	.205 [5.20]	0.052	0.13		RFA-4009-204		3
RSA-3252-B-03	.079 [2.00]	.079 [2.00]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-B1	.100 [2.54]	.090 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-C	.100 [2.54]	.090 [2.29]	.325 [8.26]	Solder	0.213		RFA-4009-206		3
RSA-3252-C1	.098 [2.50]	.091 [2.30]	.327 [8.30]	Solder	0.213		RFA-4009-206		3
RSA-3252-C2	.098 [2.50]	.091 [2.30]	.327 [8.30]	Solder	0.213		RFA-4009-206		3
RSA-3261									9
RSA-3262									9

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration](#) section

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



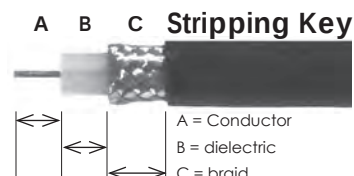
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSA-3262-1									9
RSA-3268									9
RSA-3269									9
RSA-3270-C	0.098 [2.49]	.091 [2.31]	.327 [8.30]	0.068	0.213		RFA-4009-206		14
RSA-3271									14
RSA-3279									14
RSA-3279-10									14
RSA-3285-03									14
RSA-3290									20
RSA-3290-10									20
RSA-3300									23
RSA-3300-03									3, 23
RSA-3300-1									23
RSA-3300-1-03									3, 23
RSA-3300-NL									3, 25
RSA-3300-NL-03									3, 25
RSA-3350									23
RSA-3350-1									23
RSA-3350-2-1									23
RSA-3500-085	.118 [3.00]			Solder					
RSA-3500-1-085	.118 [3.00]			Solder					
RSA-3500-1-141	.098 [2.50]			Solder					
RSA-3500-141	.098 [2.50]			Solder					
RSA-3500-141-03	.110 [2.80]			Solder					
-03	.110 [2.80]			Solder					
RSA-3510-085	.118 [3.00]			Solder					
RSA-3510-1-085	.118 [3.00]			Solder					
RSA-3510-1-141	.118 [3.00]			Solder					
RSA-3510-141	.118 [3.00]			Solder					
RSA-3550-085	.098 [2.50]			Solder					7
RSA-3550-1-085	.098 [2.50]			Solder					7
RSA-3555-1-047	.098 [2.50]			Solder					
RSA-3555-1SR1	.098 [2.50]			Solder					
RSA-3555-1SR2	.079 [2.00]			Solder					
RSA-3555-SR1	.098 [2.50]			Solder					
RSA-3555-SR2	.079 [2.00]			Solder					
RSA-3560-1-047	.098 [2.50]			Solder					3
RSA-3560-141	.079 [2.00]			Solder					3
RSA-3560-1-SR1	.098 [2.50]			Solder					3
RSA-3565-SR2	.110 [2.79]			Solder					
RSA-3570-085	.079 [2.00]			Solder					31
RSB-200-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-200-1S1	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-210-1-179	.102 [2.60]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-210-1-S1	.102 [2.60]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-220-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-221-1-179	.079 [2.01]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-250-1									50

ASSEMBLY & MOUNTING GUIDE — continued

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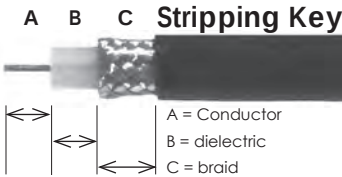


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSB-255-1									50
RSB-260-1									50
RSB-265-1									23
RSB-300-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-301-179	.079 [2.01]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-310-1-179	.138 [3.50]	.087 [2.20]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-350-1									23
RSB-355-1									23
RSB-4000-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4000-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4000-B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4000-B-03	.079 [2.00]	.106 [2.69]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSB-4000-B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-B	.059 [1.50]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-B1	.059 [1.50]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4050-1B	.098 [2.50]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-1B1	.098 [2.50]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4055-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4055-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4100-B	.110 [2.79]	.060 [1.52]	.197 [5.00]	Solder				Slit cable jacket rather than strip.	
RSB-4251									2
RSB-4251-1									2
RSB-4252-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4300									23
RSB-4300-1									23
RSB-4301-1									23
RSB-4350									23
RSB-4350-1									
RSB-4350-1-75									23
RSB-4400-1									23
RSB-710-1B	.079 [2.00]	.035 [0.90]	.213 [5.40]	0.13			RFA-4009-204		
RSB-750-1B	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSB-750-1B1	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RT-1005-C	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1005-C1	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1009-C1-03	.157 [4.00]	.327 [8.30]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RT-1200-C	.157 [4.0]	.134 [3.40]	.291 [7.39]	0.068			RFA-4009-206	Fold braid back to trim dielectric.	
RT-1200-I	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.128			RFA-4005-300		
RT-1202-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.128	0.429		RFA-4005-200		

ASSEMBLY & MOUNTING GUIDE — continued

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part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RT-1203-1X	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RT-1208							2 Holes .400" O/C	.510 Dia. w/ 3 D-Flats	37, 42
RT-1209-B									35, 42
RT-1211-1								.380 Dia. D-Flat	4
RT-3000-1C	.138 [3.50]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RT-3000-1C1	.135 [3.43]	.07 [1.78]	.325 [8.26]	Solder	0.213		RFA-4009-206		
RT-3252-1B-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RT-3252-1B1-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RT-3252-1C	.098 [2.50]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RT-3252-1C1	.098 [2.50]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		

Crimp vs Solder

CRIMP vs SOLDER: PROS & CONS

Connections More Vital Than Ever



Today, a flawed coaxial connection can severely reduce performance on digital systems like ThinNET (EtherNET), Wireless networks like WiFi and WLAN's and high-end video like SDTV, DTV and HDTV. Where just a few years ago a poorly installed CCTV connector might have yielded a 1dB or less loss on a CCTV system, the same bad connection can now yield a 10dB loss on a > 1GHz system. That could mean that only about a third of the signal would get through the connection.

Let's review a few of the factors to be considered when building coaxial connections and cable assemblies.

First of all, whether using solder or crimp as your attachment method, you must bring the right tools and skills to the table.

Good tools are not optional. The proper instruments and components, along with the knowledge gained from training and experience, set the stage for success in field and bench installations.

Installing the connector's center contact to the cable's center conductor is more reliably achieved using either solder or crimp methods. Push-on, twist-on or wire-wrap methods can be very problematical and should not be considered for any assembly needed to perform over 1 GHz.

Both crimp and solder types of connection allow for solid mechanical and electrical connections. Whichever method is used, you must practice your technique.

Solder

This fabrication method is often considered the most labor-intensive because the connector's center contact is soldered to the cable's inner conductor. Performed properly, it is also one of the most reliable connections and can be used on cable with solid or stranded center conductors. If metals and plating of contact and cable are compatible and solder-able, and, if the technician is skilled in this type of installation, solder connections can be expected to perform for long periods of use.

The solder method offers several advantages for connectorization.



PREFERRED

1. Solder around joint is smooth and shiny
2. No evidence of solder flow outside joint region
3. Solder hole is filled flush with outside pin surface

- Tooling is simple: the main tool is a low-wattage solder iron with an assortment of tips and installation is aided by the use of a decent vise to hold the work in place while applying solder. Beyond that, the materials consumed are solder and flux.



PREFERRED

1. Solder around joint is smooth and shiny
2. No evidence of solder flow outside joint region

- Soldering is much more tolerant of non-optimum technique.

Disadvantages of this method:

- It takes more time to terminate than other methods.
- “Cold” solder joints can cause problems if the connector is not soldered properly to the cable, observing solder flow through the contact solder hole.



NONCONFORMING

1. Visible braid indicates solder fill less than 75% minimum
2. Cavity changes contour of pin
3. Electricals will be affected



NONCONFORMING

1. Excess solder flow onto body of pin
2. Excess solder changes contour of pin
3. Electricals will be affected

- Soldered joints between contact and center conductor can work harden if subjected to excessive vibration during use and develop micro-cracks followed by solder fatigue.
- Soldering can be inconsistent and subject to failure as a result of mechanical or temperature stresses.
- Care must be taken to control heat applied during the soldering process and not allow solder to wick or distort the cable dielectric.



NONCONFORMING

1. Dielectric melted past OD + 20% maximum
2. Flare of dielectric will interfere with assembly
3. Pin has melted into dielectric
4. Pin will not meet interface



PREFERRED

4. Dielectric shows clean 90 degree stripping
5. No evidence of melting

Crimp-on

This fabrication method has always been the workhorse of the industry, and is probably the most frequently used method of terminating connectors on coax cable.

The crimp method is the most popular because:

- There is no need for soldering; therefore, installation time is reduced.

	PREFERRED 1. Equal compression on all 6 crimp surfaces 2. Crimp die positioned within pin step down
---	--

- It takes an experienced technician about 15 seconds to install a crimp-crimp connector, thereby greatly reducing the time required to create cable assemblies. This is very important in today’s cabling market where time is of the essence and fewer technicians are being asked to maintain more and more equipment. Digital video, computer and network cabling is almost universally crimped today.
- Crimped connections, done correctly, can be superior to soldered connections.
- A good crimped connection deforms the metal sufficiently past the yield point, but not too much, so that the "spring back" keeps the connection secure, even under thermal cycling (the coefficient of expansion of the two metals might be different) and vibration.
- A good crimp connection is gas tight and won’t wick: it is sometimes referred to as a “cold weld”.
- Like the solder method, it can be used on solid or stranded conductors, and provides a good mechanical and electrical connection.

Disadvantages of the crimp method are:

- If done poorly, the crimped contact will not seat properly within the connector taking the interface out of specification. Both signal continuity and quality will suffer.

	NONCONFORMING 1. Position of crimp die is outside crimp area 2. Body of pin is no longer concentric 3. Impedance of connector will be affected
	NONCONFORMING 1. Pin has been distorted, is no longer straight 2. Pin has begun to break at crimp Pin shows “dog ear” of excess material 3. Possible cause: wrong crimp die or too much pressure applied

- Crimped contacts cannot be un-crimped and re-installed. In many cases, this means the entire connector assembly must be scrapped and replaced by a new one.
- Crimped connections on solid wire can be poor and prone to failure, unless crimped with the proper dies using professional crimp handles.
- Sometimes, although rarely and under conditions of frequent flex, stranded wire can shift within the crimped joint and loosen. This occurs more frequently with clamp connectors than connectors with crimped ferrule studs.
- Some important points to remember when using the crimp method are to select the proper connector for the coax you are using. A tight fit on the inner conductor before crimp and the proper ratio of ferrule stud ID to cable dielectric OD and ferrule stud OD to ferrule ID is important to avoid a substandard crimp. Avoid double crimping, especially on the contact; this is known as "flagging" or “dog ears”.





FERRULE CROSS SECTION

1. Good ferrule crimps into hexagon shape with equal pressure on all sides
2. Reject “dog ear” causes unequal pressure and excess material forms “ears”
3. Possible cause is wrong crimp die, too much pressure applied or ferrule material too hard

When crimping connector contacts and ferrules, careful selection of proper tools is critical. It is an investment of time and money, which increases productivity while decreasing effort. Use a ratchet crimp tool like the RFA-4005-20; or, if you anticipate thousands of crimps over the tool's anticipated use, invest in a heavy duty, piston driven crimp handle such as the RFA-4009-20. Select the correct crimping die for your cable, connector and crimp handle. Coaxial crimpers are designed to place the pressure of the crimp evenly around the connector.



A properly crimped connector will be slightly flared at the mouth. This is called the bell-mouth condition and helps relieve stress on the coax. If you are precutting for very large commercial jobs, substantial savings can be gained by having your supplier prepare your cables in advance.



PREFERRED

6. Crimp die positioned at front of ferrule, near connector
7. Equal pressure from crimp die on all sides
8. “Bell” at rear of ferrule allows cable flexibility

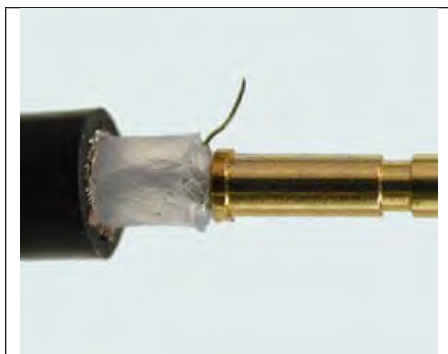
Some technicians prefer a combination of the two contact installation methods where an assembly will be used in rough conditions or when assembling test probes. The contact connection is first carefully crimped and then solder is flowed into it. Although a technique that can be difficult to master, it creates a connection that will never fail except under conditions of extreme mechanical damage or heat. Never crimp a soldered joint! Solder has no compression strength.

Whichever method is used, the cable must first be carefully prepared and stripped according to installation instructions for your connector.

- Jacket, braid and dielectric should be stripped at 90 degrees.
- Materials cannot be damaged or distorted.

	PREFERRED 9. Jacket, braid and dielectric stripped at 90 degrees 10. No damage or distortion to materials 11. Diameter of braid less than diameter of jacket
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- Diameter of braid should be less than diameter of the cable jacket.



- Braid strands must be completely and cleanly stripped to prevent shorting.
- Any flare on center conductor and braid is acceptable only if it can be twisted back into position prior to assembly.

WiFi Interface Identifier

Today's wireless market has exposed us to many new, and some familiar connectors. The wide range of antennas, access points, routers, WLAN's, cellular devices, PCMCIA cards, Bluetooth, and wireless broadband equipment now available to meet Wi-Fi IEEE802.11a/b/g requirements can sometimes seem bewildering. What are the input and output connectors used with Wi-Fi certified products which include: access points, gateways, residential gateways, PC cards, PCI cards, PCMCIA cards, UB devices, wireless print servers, WLAN enabled computers, PC peripherals, antennas, LANs and Internet access devices? Many of these connectors are not easily recognizable. We will try to give you a little background on the common Wi-Fi connectors and some tips to help you identify them.

In addition to specialized interfaces which are relatively new to the coaxial market, such as DMX, MC Card, MHF, there are variations on standard RF connector styles which satisfy FCC Part 15 and 802.11 requirements. The most popular method used to achieve compliance has been to create reverse polarity, or gender, versions of BNC, MCX, MMCX, N, SMA, SMB, SSMB and TNC connectors. You will also find reverse, or left-handed thread versions of N, SMA and TNC connectors.

QMA



QMA connectors are quick disconnecting versions of SMA connectors; they snap on and off rather than mate by turning threads. QMA's couple in two seconds rather than twenty, but more importantly, they can be rotated 360 degrees after they are mated, optimizing the flexibility of installations and durability of jumpers. The QMA coupling mechanism creates a 360-degree butt joint that is maintained even with rotation, resulting in low RF leakage. Because QMA's are internally identical to SMA's, they offer low loss RF performance from

DC to 6 GHz, but can be used up to 18 GHz. They offer the high power handling capability of the SMA with the ability to be used in a denser environment. This is one of the reasons we are seeing increased usage of this 50-ohm interface in the Wi-Fi device arena.

FME



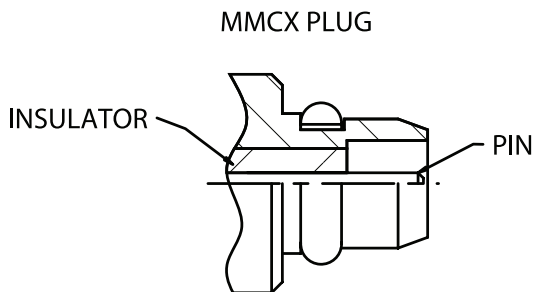
FME, or "Euro-Nipple", connectors originated in Europe and are used most prominently in antenna couplings. They have 50 ohm impedance and operate in the frequency range of DC to 200 MHz. They mate with M8XP .75 threads and the female has the distinctive "nipple" appearance.

F



You will find “F” series connectors primarily in antenna and television cable applications. It is the F connector that is most readily recognized by the general public when you speak of coaxial connectors to them. Standard F connectors have nominal 75 ohm impedance, working voltage rating of 500 VRMS, operate in the frequency range of DC to 1 GHz, and 3/8-32 coupling threads. Push-on versions are available, but do not make secure connections. Newer wireless applications sometimes require “precision” F connectors, which perform at higher frequencies and with truer impedance

MMCX



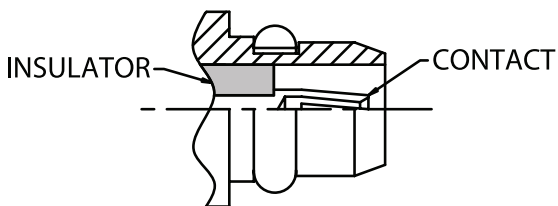
The MMCX, “miniature MCX”, micro-miniature series of 50Ω connectors was developed in the 1990’s for use with densely packed PCB layouts. They are about half the size of the SMB. Their lock-snap coupling mechanism with non-slotted outer contact allows 360 degree rotation without loss of broadband performance and with low reflection from DC to 6 GHz. MMCX connectors conform to European CECC 22000 specifications and their snap-

on coupling reduces installation time. MMCX plugs have no shell, a center pin and visible external snap-ring. MMCX jacks have a larger body, center socket contact and internal spring slots to receive the external snap-ring of the plug. One way to differentiate MCX and MMCX plugs if you do not have one of each for comparison is to remember that the MCX has slotted external spring fingers while the MMCX has a solid external contact with snap-ring.

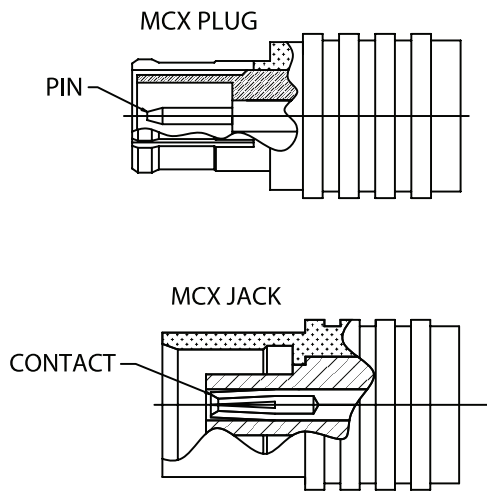


Reverse

MMCX Reverse MMCX plugs have the dielectric and center socket of the MMCX jack inside the MMCX body. To identify them, look closely into the center of the connector. If you find a socket contact in a body with external snap-ring, you have an RP MMCX plug. They will not mate with standard MMCX jacks. To attempt to do so will damage contacts in both connectors. All performance and function characteristics of the MMCX connector apply to the RP MMCX.



MCX



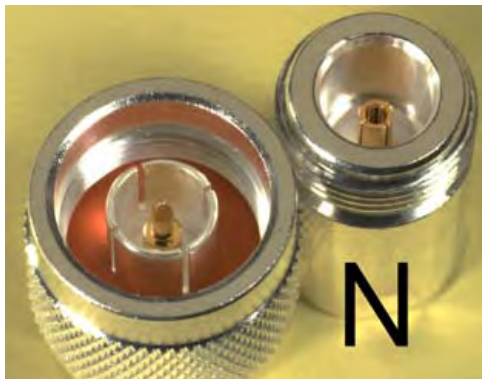
MCX, sometimes called OSX, connectors were first used in the 1980's and conform to CECC 22220 specifications. They share the same inner contact and dielectric dimensions as the SMB connector, but the outer diameter of the MCX plug is approximately 30% smaller than the SMB. Fifty-ohm MCX connectors require less engagement/disengagement force than SMB's and offer broadband performance from DC to 6 GHz with a voltage rating of 335 VRMS [depending on cable used], 250 V max working voltage and withstanding voltage of 1,000 volts. Coupled MCX connectors can be rotated 360 degrees for precision alignment without performance loss. MCX plugs have a center pin, dielectric, or insulation, which extends beyond the pin, and six slotted spring fingers

surrounding the insulation. The MCX plug inserts into the jack body. MCX jacks have a larger diameter body housing the locking mechanism for the plug's springs, recessed insulation and a slotted socket contact.

Reverse MCX

Reverse MCX connectors have pins and sockets reversed. All other features and characteristics of the standard MCX remain the same.

N



Type N connectors were designed by Paul Neill an RF engineer at Bell Labs, in the 1940's for military systems and were the first coaxial connectors with true microwave performance. N connectors use an internal gasket as a weatherproofing seal and have an air gap between inner and outer contacts. When you look into an N male, you will see this gasket inside the rotating, 5/8-24 threaded coupling shell at the base of the slotted outer ground ring and a pin as center conductor. The N female has a slotted socket contact and a tapered inner contour to engage the ground ring of the male connector. Fifty-Ohm N connectors

conform to military standard MIL-C-39012 and perform at frequencies up to 12 GHz. Some versions have solid ground rings and can perform up to 18 GHz, but you will typically find the slotted style in use. N connectors are widely used in broadband, cellular and other microwave applications. They are a common commercial antenna connector, so you will often need to jumper from N to other, smaller connectors.

Reverse

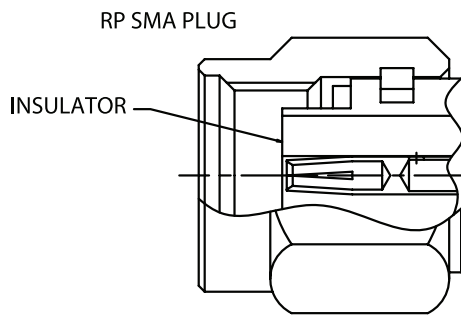
N Reverse polarity N connectors have the slotted socket contact and ground ring in the male body and the pin in the female body. Only the contacts are reversed.

SMA



SMA, SubMiniature version A connectors (sometimes called OSM) were designed by Bendix Scintilla Corporation in the 1960's as 50 Ω , semi-precision units with small size, 1/4"-36 threaded coupling and high mechanical durability. They conform with MIL-C-39012 and CECC 22110/111 and are one of the most commonly used RF/microwave connector types used for frequencies from DC to 18 GHz. When used with miniature flexible cables their range is up to 12.4 GHz. SMA males have hex shells with an internal gasket and a pin extending beyond the dielectric. The SMA female has external threads and slotted socket flush to the top of the dielectric.

Reverse

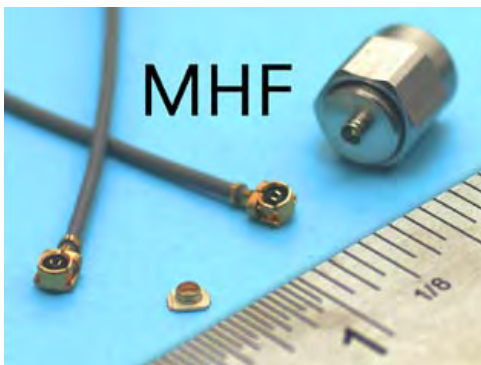


SMA Reverse polarity SMA connectors share the same performance characteristics of standard SMA's, but the pin and socket are reversed. If you are looking into the shell of the male connector and see a flush socket and dielectric rather than raised pin, you have a reverse polarity SMA male. A raised pin in an SMA female connector indicates reverse polarity SMA female.

Reverse Thread SMA

Another method used to meet FCC Part 15 and 802.11b standards is to reverse the thread on connectors with threaded coupling. These are referred to as reverse, or left-handed thread connectors. They are otherwise identical to standard SMA connectors, but will not mate. To attempt to do so could damage both connectors.

MHF



The MHF micro-coax connector is equivalent to the Hirose U.FL and IpeX series connectors found in many WiFi products. They are a low profile [2.5mm mating height] and support dual band 3-6 GHz applications.



TNC



The TNC, Threaded Neill Concelman, was designed as a 7/16-28 threaded version of the 50 ohm BNC connector in the late 1950's to ensure that the connectors not de-couple during intense vibration. TNC's are weatherproofed with an internal gasket and operate from DC to 11 GHz. Internally they are identical to BNC connectors and meet MIL-39012 and MIL-STD-348. The standard TNC male has a rotating shell with gasket, slotted ground ring with dielectric material extending to its edge and a large air gap between this dielectric ring and the center pin. The TNC female has external threads

and a slotted socket contact surrounded by a cylinder of dielectric material. When mated, the central dielectric of the female connector fits into the cavity of the dielectric ring in the TNC male and the tapered inner wall of the TNC female make contact with the spring fingers of the slotted ground ring of the TNC male.

Reverse TNC

The reverse polarity version of the TNC connector swaps the dielectric and contact configuration of the male with the female. The ground ring and body of the male is not affected. All other performance characteristics remain the same.

Reverse Thread

TNC Threads are reversed, or left-handed, in this version of TNC connector. There is no other variation from the standard connector.

DMX

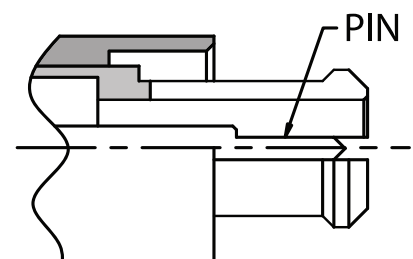


This standard polarity connector is similar in size to an SMA with modified M8XP .75 metric threads. Built for WaveRider® and 802.11a/b bandwidth applications.

MC CARD

MC CARD CONNECTORS are designed for wireless and telecom devices operating at frequencies up to 8 GHz where board and chassis space is limited.

MC CARD PLUG



Useful Information

For more information visit [RF Connectors website - Technical Information](#)

SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

CONNECTOR MATING TIPS

- Before joining connectors, inspect mating surfaces for dirt, dust, debris and bent or broken contacts.
- When mating connectors, always turn the coupling nut rather than the body.
- In general, the tighter you make the coupling mechanism, the better the performance. However, many connectors are destroyed by over-torquing the coupling nut. Paired connectors tend to be inductive due to gaps of various types.
- Use a torque wrench for mating threaded adapters or cable assembly terminations when the reciprocal connector is mounted to equipment. Over torquing of plugs can damage the instrument mounted jack and the adapter or cable connector. This will also void most equipment warranties.

STANDARD/METRIC CONVERSIONS

LENGTH

Inch x 25.40 = Millimeters

Millimeters x 0.03937 = Inches

Feet x 0.3048 = Meters

Miles x 1.609 = Kilometers

MASS

Ounce x 28.35 = Gram

Gram x 0.03527 = Ounce

Pound x 0.4536 = Kilogram

Kilogram x 2.205 = Pound

Kilogram/lm x 0.6214 = Pounds/kft

Pounds/kft x 1.4881 = Kilogram/km

AREA

Sq. Inch x 6.452 = Sq. Centimeter

Sq. Centimeter x 0.1550 = Sq. Inch

Sq. Foot x 0.0929 = Sq. Meter

Sq. Meter x 10.76 = Sq. Foot

Sq. Miles x 2.590 = Sq. Kilometer

Sq. Kilometer x 0.3861 = Sq. Miles

Circular Mil x 0.7854 = Sq. Mil

VOLUME

Cu. Inch x 16.39 = Cu. Centimeter

Cu. Cm. x 0.06102 = Cu. Inch

Cu. Foot x 0.02832 = Cu. Meter

Cu. Meter x 35.31 = Cu. Foot

MILITARY / UG CONNECTOR & ADAPTER CROSS REFERENCE

PLATING AND MATERIAL MAY DIFFER FROM MILITARY SPECIFICATION CONNECTOR.

M23329/4-01 RFT-1202-2	UG-2014A/U RFN-1037-1	UG-491/U RFB-1133
M23329/4-03 RFT-1202-2B	UG-201A/U RFN-1037-1	UG-491A/U RFB-1133
M23329/4-05 RFT-1203-1	UG-21B/U RFN-1002-1N	UG-491B/U RFB-1133
MS39012/32-00001 RFT-1227	 RFN-1002-1S	UG-492/U RFB-1135
MS39012/34-00001 RFT-1226	UG-21E/U RFN-1002-1N	 RFB-1135-T
MS39012/35-00001 RFT-1228	 RFN-1002-1S	UG-492D/U RFB-1135
PL-258 RFU-536	UG-21G/U RFN-1002-1N	 RFB-1135-T
PL-259 RFU-500	 RFN-1002-1S	UG-57B/U RFN-1014-1
..... RFU-501	UG-23D/U RFN-1024-1	UG-58A/U RFN-1021
..... RFU-503	UG-23F/U RFN-1024-1	 RFN-1021-1
..... RFU-504	UG-255A/U RFB-1136	UG-603/U RFN-1904-1N
PL-274 RFU-537	UG-260D/U RFB-1105	 RFN-1904-1S
SO-239 RFU-521	UG-261C/U RFB-1720	UG-603A/U RFN-1904-1N
..... RFU-521-ST	UG-273/U RFB-1137	 RFN-1904-1S
SO-239-2H RFU-522	UG-274B/U RFB-1130	UG-606/U RFN-1023-5
SO-239-FM RFU-523	 RFB-1130-1	UG-646/U RFU-532
..... RFU-523-T	UG-274C/U RFB-1130	UG-680/U RFN-1022-1
..... RFU-524	 RFB-1130-1	UG-680A/U RFN-1022-1
SO-239-SH RFU-523	UG-27A/U RFN-1012-1	UG-83/U RFN-1036-1
UG-1034/U RFN-1040-1	UG-27B/U RFN-1012-1	UG-83B/U RFN-1036-1
UG-107B/U RFN-1010-1	UG-27B/U RFN-1012-1	UG-88/U RFB-1100-1ST
UG-1094/U RFB-1116	UG-27C/U RFN-1012-1	 RFB-1100-2ST
..... RFB-1116-NG	UG-27D/U RFN-1012-1	UG-88C/U RFB-1100-1ST
UG-1094/U RFB-1116	UG-28A/U RFN-1011-1	 RFB-1100-2ST
..... RFB-1116	UG-290/U RFB-1115-S	UG-88D/U RFB-1100-1
UG-1185/U RFN-1002-1N	UG-290A/U RFB-1115	 RFB-1100-1ST
UG-1185A/U RFN-1002-1N	 RFB-1115-S	 RFB-1100-2
UG-1186A/U RFN-1024-1	UG-29B/U RFN-1013-1	 RFB-1100-2ST
UG-146/U RFN-1035-1	UG-29D/U RFN-1013-1	UG-88E/U RFB-1100-1ST
UG-146A/U RFN-1035-1	UG-30/U RFN-1023	 RFB-1100-2ST
UG-175/U RFU-530	UG-301/U RFN-1034-1	UG-89/U RFB-1119
..... RFU-530-S	UG-306/U RFB-1132	UG-89/U RFB-1121
UG-176/U RFU-531	UG-306A/U RFB-1132	UG-89B/U RFB-1119
..... RFU-531-1	UG-306B/U RFB-1132	UG-89C/U RFB-1119
..... RFU-531-S	UG-30C/U RFN-1023	UG-913/U RFB-1110-S
UG-1785/U RFB-1106-2	UG-30D/U RFN-1023	UG-913A/U RFB-1110-S
..... RFB-1106-2ST	UG-30E/U RFN-1023	UG-914/U RFB-1134
..... RFB-1106-2T	UG-349B/U RFN-1038-1	UG-959A/U RFB-1101-1EN
UG-1789/U RFB-1107-2	 RFN-1039-1	
UG-1812/U RFB-1110-S	UG-363/U RFU-537	

PT	PT-4000-001	PT-4000-114	RF29M	RFA-4005-325	RFA-4019-48
	PT-4000-001-WB	PT-4000-115	RF29M-SR1	RFA-4005-326	RFA-4019-48T
	PT-4000-002	PT-4000-116	RF35	RFA-4005-327	RFA-4020
	PT-4000-002-WB	PT-4000-117	RF35F-35F-00000	RFA-4005-400	RFA-4021
	PT-4000-003	PT-4000-118	RF35M-35F-00000	RFA-4005-500	RFA-4022
	PT-4000-003-WB	PT-4000-119	RF35M-35M-00000	RFA-4005-501	RFA-4023-01
	PT-4000-004	PT-4000-120	RF35M-35M-G0000	RFA-4005-520	RFA-4023-WIFI
	PT-4000-004-WB	PT-4000-133	RFA	RFA-4006	RFA-4024
	PT-4000-005	PT-4000-134	RFA-4005	RFA-4006-500	RFA-4024-WB
	PT-4000-005-WB	PT-4000-135	RFA-4005-01	RFA-4009	RFA-4024-WIFI
	PT-4000-006	PT-4000-136	RFA-4005-02	RFA-4009-01	RFA-4027
	PT-4000-006-WB	PT-4000-150	RFA-4005-04	RFA-4009-03	RFA-4028
	PT-4000-007	PT-4010-001	RFA-4005-05	RFA-4009-04	RFA-4028-WIFI
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	PT-4000-012	QMA	RFA-4005-21	RFA-4010	RFA-4052
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	PT-4000-013	RCA	RFA-4005-23	RFA-4012	RFA-4055
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[RFE-6111](#)
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[RFE-6155](#)

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[RFF-1402-D](#)
[RFF-1442](#)
[RFF-1442-03](#)
[RFF-1442-1](#)
[RFF-1444](#)
[RFF-1445-5](#)
[RFF-1445-5-1](#)
[RFF-1446-10](#)
[RFF-1448](#)
[RFF-1450-03](#)
[RFF-1476](#)
[RFF-1476-1](#)
[RFF-1477](#)
[RFF-1478](#)
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[RFN-1002-1SI](#)
[RFN-1002-2L2](#)
[RFN-1002-PL](#)
[RFN-1004-1SP](#)
[RFN-1004-1SX](#)
[RFN-1005-1SR1](#)
[RFN-1005-1SR2](#)
[RFN-1005-2N](#)
[RFN-1005-3C](#)
[RFN-1005-3C1](#)
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[RFN-1005-C2](#)
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[RFN-1006-2L2](#)
[RFN-1006-3E](#)
[RFN-1006-3F](#)
[RFN-1006-3I](#)
[RFN-1006-3I2](#)
[RFN-1006-WB-12](#)

RFN-1006-8I	RFN-1021-5-03	RFN-1028-SI2	RFT-1209-1B
RFN-1006-8X	RFN-1021-6	RFN-1029-SP	RFT-1209-B
RFN-1006-9I	RFN-1022	RFN-1029-SX	RFT-1209-W
RFN-1006-9L2	RFN-1022-1	RFN-1034-1	RFT-1209-W-05
RFN-1006-9X	RFN-1022-2SR2	RFN-1035-1	RFT-1210
RFN-1006-I	RFN-1022-3	RFN-1036-1	RFT-1210-03
RFN-1006-I2	RFN-1022-3-03	RFN-1037-1	RFT-1210-15
RFN-1006-I-15	RFN-1022-5	RFN-1038-1	RFT-1211-1
RFN-1006-L6	RFN-1022-5-03	RFN-1039-1	RFT-1211-1-03
RFN-1006-PL	RFN-1022-8	RFN-1040-1	RFT-1212
RFN-1007-2SP	RFN-1022-8-B1	RFN-1041-1	RFT-1212-B
RFN-1007-2SX	RFN-1022-8-C	RFN-1054-AV	RFT-1212-B1
RFN-1007-X	RFN-1022-8-C1	RFS	RFT-1212-C1
RFN-1009-3E	RFN-1022-8-C2	RFS-2022	RFT-1212-C2
RFN-1009-3I	RFN-1022-8-M	RFS-2023	RFT-1213-P
RFN-1009-9X-WB	RFN-1022-SR1	RFS-2030	RFT-1213-X
RFN-1009-B-03	RFN-1022-SR2	RFS-2068	RFT-1214-I
RFN-1009-C	RFN-1022-SR3	RFT	RFT-1216-C2
RFN-1009-C-03	RFN-1022-X	RFT-1200	RFT-1216-I
RFN-1009-C1	RFN-1023	RFT-1200-C2	RFT-1217-P
RFN-1009-C1-03	RFN-1023-5	RFT-1201-1P	RFT-1217-X
RFN-1009-C2	RFN-1024-1	RFT-1201-1X	RFT-1218
RFN-1009-I	RFN-1024-1SI	RFT-1201-SI	RFT-1218-C1
RFN-1009-I-99	RFN-1024-PL	RFT-1202-2	RFT-1218-C2
RFN-1009-PL	RFN-1025-1	RFT-1202-2B	RFT-1218-X
RFN-1009-X-04	RFN-1025-C2	RFT-1202-2T	RFT-1224
RFN-1010-1	RFN-1026-1X	RFT-1202-2TC1	RFT-1225
RFN-1011-1	RFN-1027	RFT-1202-3	RFT-1226
RFN-1012-1	RFN-1027-B	RFT-1202-3B1	RFT-1227
RFN-1013-1	RFN-1027-B1	RFT-1202-5	RFT-1228
RFN-1013-1-03	RFN-1027-C1	RFT-1202-7	RFT-1229
RFN-1014-1	RFN-1027-C2	RFT-1202-7T	RFT-1230
RFN-1020-1	RFN-1027-N	RFT-1202-C1	RFT-1231
RFN-1021	RFN-1027-SB	RFT-1202-C2	RFT-1232
RFN-1021-03	RFN-1028	RFT-1202-C2I	RFT-1233
RFN-1021-1	RFN-1028-2L2	RFT-1202-I	RFT-1234
RFN-1021-14	RFN-1028-F	RFT-1203-1P	RFT-1234-11
RFN-1021-14-WB	RFN-1028-I	RFT-1203-1X	RFT-1235
RFN-1021-2	RFN-1028-I2	RFT-1204	RFT-1236
RFN-1021-4	RFN-1028-PL	RFT-1206	RFT-1237
RFN-1021-5	RFN-1028-SI	RFT-1208	RFT-1238

RFT-1239	RFU-521-ST	RFU-617-B1	RFW-1977
RFT-1240	RFU-522	RFU-620	RFW-1979
RFT-1240-1	RFU-523	RFU-621	RFW-1980
RFT-1241-4	RFU-523-1	RFU-622	RFW-1982
RFT-1241-5	RFU-523-T	RFU-623	RFW-1983
RFT-1241-6	RFU-524	RFU-623-5	RFW-1985
RFT-1242	RFU-527	RFU-624	RFW-1988
RFT-1243	RFU-527-T	RFU-625	RFW-1997
RFT-1801	RFU-527-TC1	RFU-625-03	RFW-1998
RFT-1803-1	RFU-530	RFU-626	RFW-1999
RFT-1803-R	RFU-530-S	RFU-627	RHV
RFT-1805	RFU-531	RFU-628	RHV-100-D
RFT-1813	RFU-531-1	RFU-629	RHV-100-E
RFU	RFU-531-S	RFU-630	RHV-106-D
RFU-500	RFU-532	RFU-630-1	RHV-106-X
RFU-500-C	RFU-533	RFU-630-6	RHV-116
RFU-500-D	RFU-534	RFU-630-7	RHV-124-D
RFU-501	RFU-536	RFU-630-8	RHV-130
RFU-501-C	RFU-537	RFU-631	RHV-134
RFU-501-D	RFU-537-SO	RFU-632	RJ
RFU-503	RFU-538	RFU-633	RJ11-6P4C-100
RFU-504	RFU-545	RFU-642	RJ11-6P4C-1K
RFU-505	RFU-551	RFU-643	RJ11-6P4C-25
RFU-505-C1	RFU-600-1	RFU-645	RJ12-6P6C-100
RFU-505-ST	RFU-601-1P	RFW	RJ12-6P6C-1K
RFU-505-STC1	RFU-601-1X	RFW-1940	RJ12-6P6C-25
RFU-506	RFU-601-3	RFW-1943	RJ45-8P8C-100
RFU-507	RFU-601-4	RFW-1946	RJ45-8P8C-1K
RFU-507-PL	RFU-601-5	RFW-1949	RJ45-8P8C-25
RFU-507-S	RFU-601-B1	RFW-1952	RJ45-B00T-BK100
RFU-507-SI	RFU-601-C1	RFW-1955	RJ45-B00T-BK1K
RFU-507-ST	RFU-602	RFW-1958	RJ45-B00T-BK25
RFU-507-STF	RFU-602-1	RFW-1961	RMC
RFU-507-STF1	RFU-602-1SPL	RFW-1964	RMC-6021
RFU-508-P	RFU-602-2	RFW-1967	RMC-6010-B
RFU-508-X	RFU-602-3	RFW-1970	RMC-6010-B1
RFU-520	RFU-603	RFW-1973	RMX
RFU-520-1E	RFU-603-1	RFW-1973-1	RMX-8000-1B
RFU-520-C2	RFU-603-2	RFW-1974	RMX-8000-1B-LCK
RFU-520-I	RFU-606-5	RFW-1975	RMX-8000-1C
RFU-521	RFU-617-B	RFW-1976	RMX-8000-B
			RMX-8000-B1

RMX-8010-1B	RP-1202-C1	RP-3050-1C	RSA-3000-B1
RMX-8010-1B-LCK	RP-1202-C2	RP-3050-1C1	RSA-3000-B-SS
RMX-8010-1B1	RP-1202-C3	RP-3050-1C2	RSA-3000-C
RMX-8010-1C	RP-1202-I	RP-3251-1	RSA-3000-C1
RMX-8010-B	RP-1202-L6	RP-3252-1B1	RSA-3000-C2
RMX-8010-B1	RP-1202-X	RP-3252-1B	RSA-3000-I
RMX-8100-B	RP-1210	RP-3252-1C	RSA-3000-X
RMX-8252-1B	RP-1211-1	RP-3252-1C1	RSA-3010-1B
RMX-8300	RP-1212-A	RP-3252-A-06	RSA-3010-1B-04
RMX-8300-1	RP-1212-B	RP-3300	RSA-3010-1B1
RMX-8350	RP-1212-B1	RP-3300-1	RSA-3010-1C
RMX-8350-1	RP-1212-C	RP-3405	RSA-3010-1C1
RMX-8400-1	RP-1212-C1	RP-3405-1	RSA-3010-B
RMX-9000-1A	RP-1212-C1-03	RP-3408-1	RSA-3010-B1
RMX-9000-1B	RP-1212-C2	RP-3452	RSA-3010-B-SS
RMX-9000-1B1	RP-1212-C3	RP-3453	RSA-3010-C
RMX-9010-1A	RP-1216-C	RP-3472	RSA-3010-C1
RMX-9010-1B	RP-1216-C1	RP-4252-B	RSA-3010-C2
RMX-9010-1B1	RP-1216-C2	RP-9000-1B	RSA-3010-X
RMX-9050-1B	RP-1216-C3	RP-9010-1B	RSA-3010-7
RMX-9050-1B1	RP-1216-I	RPT	RSA-3010-7-B
RMX-9060-1B	RP-1218	RPT-3000-1C	RSA-3050-1B
RMX-9060-1B1	RP-1223	RPT-3000-C	RSA-3050-1B1
RMX-9350-1	RP-1234	RQA	RSA-3050-1C
RP	RP-3000-1B	RQA-5000-C	RSA-3050-1C1
RP-700-179-1	RP-3000-1B1	RQA-5000-C1	RSA-3050-1C2
RP-1005-C	RP-3000-1C	RQA-5000-X	RSA-3050-B
RP-1006-3I	RP-3000-1C1	RQA-5010-8X	RSA-3050-B1
RP-1015	RP-3000-1X	RQA-5010-C	RSA-3050-C
RP-1016	RP-3000-B	RQA-5010-C1	RSA-3050-C1
RP-1028-I	RP-3000-B1	RQA-5010-X	RSA-3050-C2
RP-1106-C	RP-3000-C	RSA	RSA-3050-X
RP-1106-C1	RP-3000-C1	RSA-3000-1B	RSA-3100-B
RP-1106-C2	RP-3000-C2	RSA-3000-1B-03	RSA-3100-C
RP-1116-NG	RP-3000-I	RSA-3000-1B1	RSA-3110-B
RP-1117-BT	RP-3010-1B	RSA-3000-1C	RSA-3110-C
RP-1117-C	RP-3010-1B1	RSA-3000-1C-03	RSA-3200
RP-1117-C1	RP-3010-1C	RSA-3000-1C1	RSA-3200-1
RP-1202-1B	RP-3010-1C1	RSA-3000-1C2	RSA-3221
RP-1202-1B1	RP-3050-1B	RSA-3000-7	RSA-3231
RP-1202-C	RP-3050-1B1	RSA-3000-A	RSA-3232-1
		RSA-3000-B	

RSA-3250	RSA-3404	RSA-3510-1-085	RSB-4010-1B1	RT-3252-1B1-04
RSA-3251	RSA-3405	RSA-3510-141	RSB-4010-B	RT-3252-1C
RSA-3251-1-10	RSA-3405-1	RSA-3510-1-141	RSB-4010-B1	RT-3252-1C1
RSA-3252-1B	RSA-3406	RSA-3550-085	RSB-4050-1B	
RSA-3252-1B1	RSA-3407-1	RSA-3550-1-085	RSB-4050-1B1	
RSA-3252-1I	RSA-3407-4-03	RSA-3555-1-047	RSB-4050-B	
RSA-3252-A	RSA-3407-4-LF	RSA-3555-1SR1	RSB-4050-B1	
RSA-3252-A-4	RSA-3408-1	RSA-3555-1SR2	RSB-4055-1B	
RSA-3252-B	RSA-3410	RSA-3555-SR1	RSB-4055-1B1	
RSA-3252-B-03	RSA-3410-1	RSA-3555-SR2	RSB-4100-B	
RSA-3252-B1	RSA-3413	RSA-3560-1-047	RSB-4252-B	
RSA-3252-C	RSA-3413-3	RSA-3560-1-SR1	RSB-4252-1B	
RSA-3252-C1	RSA-3450	RSA-3560-141	RSB-4252-1B1	
RSA-3252-C2	RSA-3451	RSA-3565-SR2	RSB-4252-B1	
RSA-3261	RSA-3452	RSA-3570-085	RSB-4300	
RSA-3262	RSA-3453	RSA-3570-1-047	RSB-4300-1	
RSA-3262-1	RSA-3454	RSB	RSB-4301-1	
RSA-3268	RSA-3456	RSB-200-1-179	RSB-4350	
RSA-3269	RSA-3457	RSB-200-1S1	RSB-4350-1	
RSA-3270-C	RSA-3458	RSB-210-1-179	RSB-4350-1-75	
RSA-3271	RSA-3459	RSB-210-1-S1	RSB-4400-1	
RSA-3279	RSA-3470	RSB-220-1-179	RSE	
RSA-3279-10	RSA-3471	RSB-221-1-179	RSE-6701	
RSA-3285-03	RSA-3472	RSB-250-1	RT	
RSA-3290	RSA-3473	RSB-255-1	RT-1005-C	
RSA-3290-10	RSA-3474	RSB-260-1	RT-1005-C1	
RSA-3300	RSA-3475	RSB-265-1	RT-1009-C1-03	
RSA-3300-1	RSA-3476	RSB-300-1-179	RT-1142	
RSA-3300-1-03	RSA-3476-1	RSB-301-179	RT-1200-C	
RSA-3300-NL	RSA-3477	RSB-310-1-179	RT-1200-I	
RSA-3300-NL-03	RSA-3477-03	RSB-350-1	RT-1202-C	
RSA-3350	RSA-3477-2	RSB-355-1	RT-1202-C1	
RSA-3350-1	RSA-3478	RSB-700-179-1	RT-1202-I	
RSA-3350-2-1	RSA-3494	RSB-710-1B	RT-1203-1X	
RSA-3400	RSA-3500-085	RSB-750-1B	RT-1208	
RSA-3400-1	RSA-3500-1-085	RSB-750-1B1	RT-1211-1	
RSA-3401	RSA-3500-141	RSB-4000-1B	RT-1226	
RSA-3402	RSA-3500-1-141	RSB-4000-1B1	RT-1227	
RSA-3402-1	RSA-3500-141-03	RSB-4000-B-03	RT-3000-1C	
RSA-3403	RSA-3505-085-03	RSB-4000-B1	RT-3000-1C1	
RSA-3403-1	RSA-3510-085	RSB-4010-1B	RT-3252-1B-04	

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Our Test Department is ready and standing by to support your cable assembly test requirements. We will meet your aggressive scheduling demands so you can expect to receive your certified product right away. We are equipped to test up to 300 cables a day. Smaller quantities can be tested and shipped the same day. Testing for VSWR (RL) and Insertion Loss can be performed at an additional cost. You provide the test parameters, frequency range, points of interest, acceptable limits, loss budgets etc., or submit your drawing if the parameters are defined.

Note: VNA testing time will be added to the ship schedule. Be sure you coordinate actual ship dates with your sales representative to allow time for testing. Time allotted for VNA testing is approximated and represents completed cable assembly production orders that have been approved by inspection. Additional time is needed for assemblies that do not meet customer specification and have to be reworked or remade.



Questions? Contact Sales or Technical Support at (800) 233-1728



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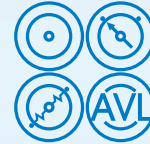
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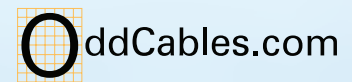
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