

1.0/2.3 Series

1.0/2.3

MALE <table><thead><tr><th rowspan="2">LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th>MINIMUM</th><th>MAXIMUM</th></tr></thead><tbody><tr><td>A</td><td>.019 [0.48]</td><td>.021 [0.52]</td></tr><tr><td>B</td><td>-</td><td>.045 [1.14]</td></tr><tr><td>C</td><td>-</td><td>.217 [5.51]</td></tr><tr><td>D</td><td>.213 [5.41]</td><td>.224 [5.69]</td></tr><tr><td>E</td><td>.039 [0.99]</td><td>.040 [1.02]</td></tr></tbody></table>		LETTER	INCHES [MILLIMETERS]		MINIMUM	MAXIMUM	A	.019 [0.48]	.021 [0.52]	B	-	.045 [1.14]	C	-	.217 [5.51]	D	.213 [5.41]	.224 [5.69]	E	.039 [0.99]	.040 [1.02]	FEMALE <table><thead><tr><th rowspan="2">LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th>MINIMUM</th><th>MAXIMUM</th></tr></thead><tbody><tr><td>A</td><td>.118 [3.00]</td><td>.120 [3.05]</td></tr><tr><td>B</td><td>.159 [4.04]</td><td>.163 [4.14]</td></tr><tr><td>C</td><td>.020 [0.51]</td><td>.024 [0.61]</td></tr><tr><td>D</td><td>.045 [1.14]</td><td>-</td></tr><tr><td>E</td><td>.228 [5.79]</td><td>.232 [5.89]</td></tr><tr><td>F</td><td>.252 [6.40]</td><td>.256 [6.50]</td></tr><tr><td>G</td><td>.039 [0.99]</td><td>.040 [1.02]</td></tr></tbody></table>	LETTER	INCHES [MILLIMETERS]		MINIMUM	MAXIMUM	A	.118 [3.00]	.120 [3.05]	B	.159 [4.04]	.163 [4.14]	C	.020 [0.51]	.024 [0.61]	D	.045 [1.14]	-	E	.228 [5.79]	.232 [5.89]	F	.252 [6.40]	.256 [6.50]	G	.039 [0.99]	.040 [1.02]
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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 - TEFLON		<table><thead><tr><th>GRP</th><th>FOR THESE CABLE TYPES</th></tr></thead><tbody><tr><td>B</td><td>TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174</td></tr><tr><td>B1</td><td>RG-316/U DOUBLE SHIELD; RD-316</td></tr></tbody></table>		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	B1	RG-316/U DOUBLE SHIELD; RD-316																																							
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FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139																																																



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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	FOR RG-174/U	N	G	T	RFA-4009-204
RF123-7002-B	4	MALE SCREW ON CRIMP	B	FOR RG-174/U	N	G	T	RFA-4005-300
RF123-7050-1B	5	FEMALE SLIDE ON CRIMP	B	FOR RG-174/U	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	WITH DOUBLE D FLAT, FOR RG-174/U	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	

For more information or custom products call us or go to our website. See cover for contact information.

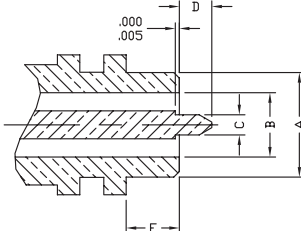
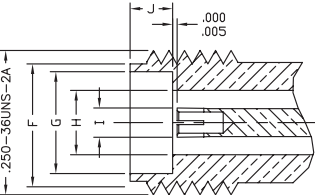
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FIG. 1
RF29M-SR1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 200% ACTUAL SIZE.				FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157			
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING		
					BDY	P/C	DIE
RF29M-SR1	1	PLUG	SR1	DIRECT SOLDER	G	G	T

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.

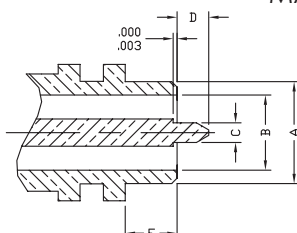
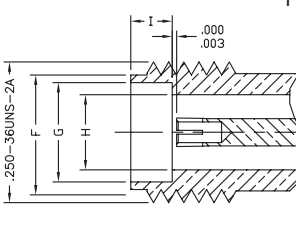
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SPECIFICATIONS																																										
PLATING G - GOLD SS - STAINLESS STEEL DIELECTRIC R - REXOLITE	GENERAL SPECIFICATIONS MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: 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.

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

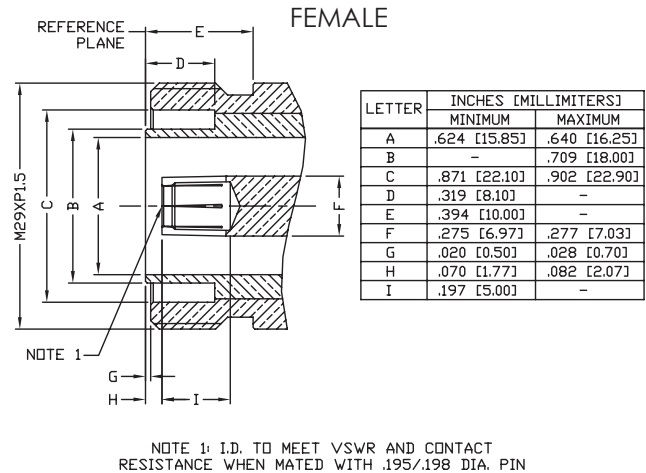
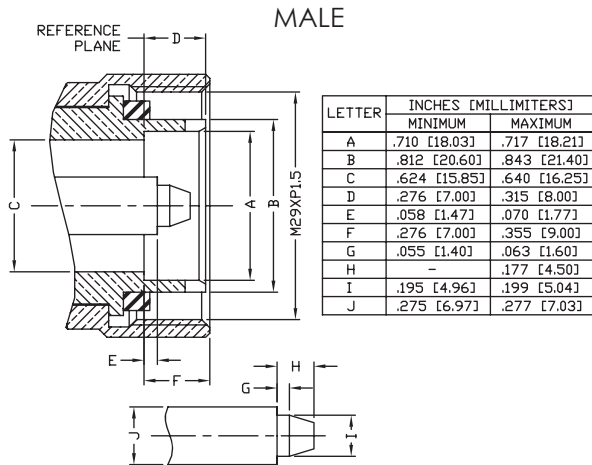
Have ALL YOUR 3.5mm adapters in one convenient storage kit.
See page 118 for more information.



RFA-4031-01

7-16 DIN

7-16 DIN



SPECIFICATIONS		CABLE GROUPS
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 2700 VRMS FREQUENCY RANGE: DC TO 7.5 GHz	GRP	FOR THESE CABLE TYPES
MECHANICAL SPECIFICATIONS MATING: M 29-1.5 THREADED COUPLING INTERFACE: ITL-SPEC-CECC-22190 CABLING: CLAMP, SOLDER AND CRIMP	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195
PLATING S - SILVER	C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
DIELECTRIC MATERIAL T - TEFLON	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58, 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
	F	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, PLEASE REFER TO PAGES 130-139		

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.



FIG. 1
RFD-1604-2I, -2L2



FIG. 2
RFD-1605-2-C, -2-C1, 2-X



FIG. 3
RFD-1605-2-E, -2-L2



FIG. 4
RFD-1625-2-E



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-1644-2SR1, -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 REFER TO PAGES 140-157

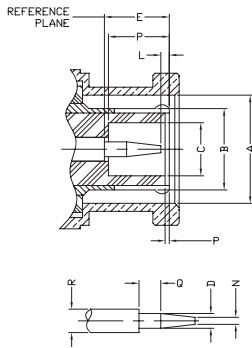
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDE D TOOL
					BDY	P/C	DIE	
RFD-1604-2I	1	MALE CRIMP	I	STRAIGHT, FOR BELDEN 9913 & TIMES LMR-400	S	S	T	RFA-4009-205
RFD-1604-2L2	1	MALE CRIMP	L2	STRAIGHT, FOR TIMES LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-C	2	MALE CRIMP	C, C2	COMBINATION STRAIGHT 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, F, I, PL	COMBINATION STRAIGHT OR RIGHT ANGLE, FOR RG-8/U, RG-214/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, I, 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	COMB. STRAIGHT OR R/A, 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	S	
RFD-1644-2SR1	10	FEMALE	SR1	4-HOLE FLANGE, S,S,T; FOR .085 SEMI RIGID CABLE				
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	

BNC — 50 Ohm

WIFI
Find Reverse Polarity on page 51-56

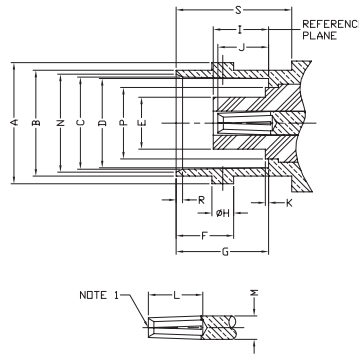
BNC 50 Ohm

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 [120]	.230 [5.84]
F	.006 [0.15]	.018 [0.46]
L	.003 [0.08]	.040 [1.02]
N	—	.025 [0.64]
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 [0.15]
L	.195 [4.95]	—
M	.081 [2.06]	.087 [2.21]
N	.346 [8.79]	.356 [9.04]
P	—	.256 [6.50]
R	.015 [0.38]	.030 [0.76]
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 - TEFLON

TP - THERMOPLASTIC

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
B	RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 8216, 83269, 83284, 84316; TIMES LMR-100A
B1	RG-316/U DOUBLE SHIELD
C	RG-58, 58A, 58C, 141, 141A; BELDEN 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE BWC-195, BWC-195R, 0268; TIMES LMR-195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 83242, 84142
C2	ALPHA 9848; COMMSCOPE BWC-200, BWC-200R; TIMES LMR-200, MSI-22
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 TEFLON; 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, PLEASE REFER TO PAGES 130-139

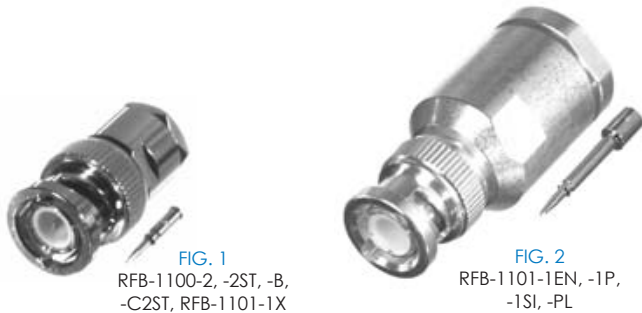


FIG. 1
RFB-1100-2, -2ST, -B,
-C2ST, RFB-1101-1X



FIG. 2
RFB-1101-1EN, -1P,
-1SI, -PL



FIG. 3
RFB-1102-T



FIG. 4
RFB-1104



FIG. 5
RFB-1106-2, -2ST, -2T, -2TC1,
-C-03, C1, -C1ST, -C2, -C2ST,
-C2T, RFB-1107-1P, -1X, -7



FIG. 6
RFB-1106-5, -5B1



FIG. 7
RFB-1106-6



FIG. 8
RFB-1106-9



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



FIG. 9
RFS-2022



FIG. 10
RFS-2023



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



FIG. 12
RFB-1106-I

BNC
50 Ohm

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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	FOR RG-58/U	UG-88D/U	N	G	D	RFA-4009-204
RFB-1100-2ST	1	MALE CLAMP	C, C1	FOR RG-58/U & RG-142/U	UG-88/U, C/U, D/U, E/U	S	G	T	RFA-4009-204
RFB-1100-B	1	MALE CLAMP	B	FOR RG-174/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	FOR RG-8/U	UG-959A/U	N	G	T	RFA-4009-206
RFB-1101-1P	2	MALE CLAMP	P	FOR PROFLEX		N	G	T	RFA-4009-203
RFB-1101-1SI	2	MALE CLAMP	I	FOR 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-T	3	MALE SOLDERLESS CLAMP	C	FOR RG-58/U & RG-141/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		N	G	T	RFA-4009-206
RFB-1106-5	6	MALE CRIMP	B	LARGE FERRULE, FOR RG-174/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		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/U		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		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 LMR-400/U		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-1107-7	5	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON, BELDEN 89907		S	G	T	RFA-4009-206



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



FIG. 14
RFB-1110-B



FIG. 15
RFB-1110-C-04



FIG. 16
RFB-1111



FIG. 17
RFB-1112-1B



FIG. 18
RFB-1112-1B-03



FIG. 19
RFB-1112-1W



FIG. 20
RFB-1112-B

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157



FIG. 21
RFB-1112-B-03



FIG. 22
RFB-1112-W



FIG. 23
RFB-1112-W-03



FIG. 24
RFB-1113-1B

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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	14	MALE RIGHT ANGLE	B	FOR RG-174A/U & RG-316/U		N	G	T	RFA-4009-204
RFB-1110-C-04	15	MALE RIGHT ANGLE CLAMP	C, C1	FOR 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-C2	13	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1111	16	FEMALE RIGHT ANGLE PCB MOUNT		WITH TRIPLE D-FLAT, DIECAST ZINC		N	G	PP	
RFB-1112-1B	17	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1112-1B-03	18	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1112-1W	19	FEMALE VERTICAL LO-PROFILE PCB MT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1112-B	20	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1112-B-03	21	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1112-W	22	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1112-W-03	23	FEMALE R/A LO-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1113-1B	24	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	



FIG. 25
RFB-1113-1B-03



FIG. 26
RFB-1113-1W



FIG. 27
RFB-1113-1W-03



FIG. 28
RFB-1113-B



FIG. 29
RFB-1113-B-04



FIG. 30
RFB-1113-W



FIG. 31
RFB-1113-W-03



FIG. 32
RFB-1115, -S



FIG. 33
RFB-1115-3



FIG. 34
RFB-1115-4



FIG. 35
RFB-1115-6



FIG. 36
RFB-1115-14

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1113-1B-03	25	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, BLACK		N/TP	G	PP	
RFB-1113-1W	26	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1113-1W-03	27	FEMALE VERTICAL HI-PROFILE PCB MT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1113-B	28	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		N/TP	G	PP	
RFB-1113-B-04	29	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK, NO HARDWARE		N/TP	G	PP	
RFB-1113-W	30	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		N/TP	G	PP	
RFB-1113-W-03	31	FEMALE R/A HI-PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE		N/TP	G	PP	
RFB-1115	32	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-290A/U	N	G	T	
RFB-1115-3	33	FEMALE VERTICAL PCB MOUNT		3 LEG		N	G	T	
RFB-1115-4	34	FEMALE VERTICAL PCB MOUNT		4 LEG		S	G	T	
RFB-1115-6	35	FEMALE R/A PCB MOUNT		LONG, DIECAST ZINC		N	G	T	
RFB-1115-14	36	FEMALE FLANGE		4 HOLE FLANGE WITH HOLES .720" ON CENTER		S	G	T	

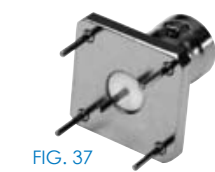


FIG. 37
RFB-1115-21



FIG. 38
RFB-1116, -3



FIG. 39
RFB-1116-11, -NG, -SG



FIG. 40
RFB-1116-B-03



FIG. 41
RFB-1116-I



FIG. 42
RFB-1116-I-03



FIG. 43
RFB-1116-NG-03



FIG. 44
RFB-1117, -C1,
-C2

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1115-21	37	FEMALE VERTICAL PCB MOUNT		.5" ON CENTER		N	S	T	
RFB-1115-S	32	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-290A/U	S	G	T	
RFB-1116	38	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, DIECAST ZINC	UG-1094A/U	N	G	D	
RFB-1116-3	38	FEMALE BULKHEAD		FRONT MNT W/ D-FLAT & LOCKWASHER (NO SOLDER LUG)		N	G	T	
RFB-1116-11	39	FEMALE BULKHEAD		FRONT MOUNT W/ BERYLLIUM COPPER CONTACT		N	G	T	
RFB-1116-B-03	40	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	41	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED		N	G	TP	
RFB-1116-I-03	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED, WITH .500 MOUNTING THREADS, NO HARDWARE		N	G	TP	
RFB-1116-NG	39	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & SOLDER LUG	UG-1094A/U	N	G	T	
RFB-1116-NG-03	43	FEMALE BULKHEAD		SOLDER CUP W/O HARDWARE		N	G	T	
RFB-1116-SG	39	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT	UG-1094A/U	S	G	T	
RFB-1117	44	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT & O-RING FOR RG-58/U		N	G	D	RFA-4009-206

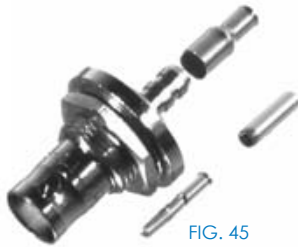


FIG. 45
RFB-1117-B1-T, -BT, -BT-03

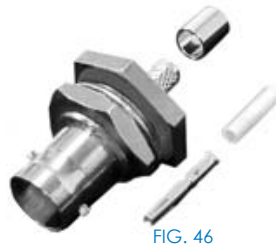


FIG. 46
RFB-1117-BT-04



FIG. 47
RFB-1121



FIG. 48
RFB-1123-1, -1-SS, -C1,
-C2, RFB-1124-1P, -1X



FIG. 49
RFB-1130, -1



FIG. 50
RFB-1130-2



FIG. 51
RFB-1130-3



FIG. 52
RFB-1130-5

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1117-B1-T	45	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-316 DOUBLE SHIELD, MAX. PANEL THICKNESS .20"		N	G	T	RFA-4009-204
RFB-1117-BT	45	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING FOR RG-174/U, MAX. PANEL THICKNESS .200"		N	G	T	RFA-4009-204
RFB-1117-BT-03	45	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING FOR RG-174/U, MAX. PANEL THICKNESS .140"		N	G	T	RFA-4009-204
RFB-1117-BT-04	46	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	44	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-142/U		N	G	D	RFA-4009-206
RFB-1117-C1T	44	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING FOR RG-142/U, MAX. PANEL THICKNESS .25"		N	G	T	RFA-4009-206
RFB-1117-C2	44	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT & O-RING FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFB-1121	47	FEMALE TWIST-ON	C	FOR RG-58/U		N	S	D	
RFB-1123-1	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFB-1123-1-SS	48	FEMALE CRIMP	C	FOR RG-58/U		SS	G	T	RFA-4009-206
RFB-1123-C1	48	FEMALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFB-1123-C2	48	FEMALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFB-1124-1P	48	FEMALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFB-1124-1X	48	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	G	D	RFA-4009-203
RFB-1130	49	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	UG-274B/U, C/U	N	G	T	N/A
RFB-1130-1	49	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE, DIECAST	UG-274B/U, C/U	N	G	D	N/A
RFB-1130-2	50	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE, MOLDED PLASTIC JACKET	FOR LAN USE	N	G	D	
RFB-1130-3	51	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D	
RFB-1130-5	52	GOALPOST ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	FOR LAN USE	N	G	D	



FIG. 53
RFB-1131



FIG. 54
RFB-1132



FIG. 55
RFB-1133



FIG. 56
RFB-1134



FIG. 57
RFB-1135, -I, -T



FIG. 58
RFB-1138



FIG. 59
RFB-1143, -03



FIG. 60
RFB-1145



FIG. 61
RFB-1150

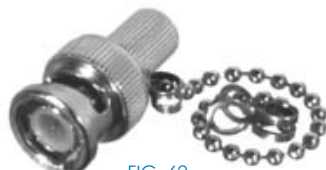


FIG. 62
RFB-1150-1, -2-1W



FIG. 63
RFB-1154



FIG. 64
RFB-1160

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1131	53	T ADAPTER		TRIPLE BNC FEMALE		N	S	T	
RFB-1132	54	RIGHT ANGLE ADAPTER		BNC MALE TO BNC FEMALE	UG-306/U, A/U, B/U	N	S	T	
RFB-1133	55	BARREL ADAPTER		BNC MALE TO BNC MALE	UG-491/U, A/U, B/U	N	G	T	
RFB-1134	56	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE	UG-914/U	N	G	PP	
RFB-1135	57	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U	N	G	D	
RFB-1135-I	57	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT, INSULATED		S	G	D	
RFB-1135-T	57	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	UG-492/U, D/U	N	G	T	
RFB-1138	58	ADAPTER		BNC FEM TO BNC MALE , CONNECTOR SAVER		N	G	D	
RFB-1143	59	MALE BULKHEAD		FRONT MOUNT, D-FLAT		N	G	T	
RFB-1143-03	59	MALE BULKHEAD		FRONT MOUNT WITHOUT SOLDER TAB, D-FLAT		N	G	T	
RFB-1145	60	BNC FEMALE TO 1/4 X 24 STUD		ADAPTER FOR KENWOOD PORTABLES TK240 & TK340		N	S	T	
RFB-1150	61	MALE TERMINATION		50 OHM, 1/2 WATT, 1.5 GHZ		N	G	D	
RFB-1150-1	62	MALE TERMINATION WITH CHAIN		50 OHM, 1/2 WATT, 1.5 GHZ		N	G	D	
RFB-1150-2-1W	62	MALE TERMINATION WITH CHAIN		50 OHM, 1 WATT, 1.5 GHZ,		S	G	T	
RFB-1154	63	FEMALE RIGHT ANGLE BULKHEAD		FRONT MOUNT W/ SOLDER CUP, O-RING & D-FLAT		N	G	T	
RFB-1160	64	FEMALE CRIMP	C	WALL PLATE FLUSH REAR MOUNT W/ D-FLAT FOR RG-58/U (LAN)		N	G	D	RFA-4009-206

BNC — 75 Ohm

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 - TEFLON TP - THERMOPLASTIC		FOR THESE CABLE TYPES D 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 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 G ALPHA 9807, 9808, 9813; BELDEN 8281, 9141, 9231, 88281; COMMScope 2527K, 7501, 7503, 7505, 7506; CANARE LV-775; WESTERN ELECTRIC WE724, WE728, WE729 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 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 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 FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139	

COMPRESSION CONNECTOR
See compression tools on page 16.



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFB-1701-D	1	MALE CLAMP	D	FOR RG-59/U	HUBER SUHNER 11 BNC-75-4-2	N	G	T	
RFB-1701-G	1	MALE CLAMP	G	BELDEN 8281		N	S	T	
RFB-1704-D	2	MALE COMPRESSION CRIMP	D	FOR RG-59/U	BLACK BAND	N	G	T	RFA-4004-20
RFB-1704-Q	2	MALE COMPRESSION CRIMP	Q	FOR RG-6/U	RED BAND	N	G	T	RFA-4004-20
RFB-1705	3	MALE TWIST-ON	D	FOR RG-59/U		N	S	D	
RFB-1706-9	4	MALE CRIMP	D	QUICK DISCONNECT FOR RG-59/U		N	G	D	RFA-4009-203

For more information or custom products call us or go to our website. See cover for contact information.



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVA- LENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1707-2	5	MALE CRIMP	D	FOR RG-59/U	UG-1789/U	N	G	D	RFA-4009-203
RFB-1707-D	5	MALE CRIMP	D, D1	FOR RG-59/U	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	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 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	KINGS 2025-89-9	N	G	T	RFA-4005-308
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	18 AWG CENTER COND. CABLE	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-1708	5	MALE CRIMP	G	FOR BELDEN 8281	KINGS 2025-58-9	N	G	D	RFA-4005-308
RFB-1708-IT	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	9	MALE RIGHT ANGLE CRIMP	Q	FOR RG-6/U		N	G	T	RFA-4005-308
RFB-1710-S	10	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	10	MALE RIGHT ANGLE CRIMP	S	FOR RG-179/U DOUBLE SHIELD		N	G	T	RFA-4005-307
RFB-1712-W	11	FEMALE R/A LO-PROFILE PCB MOUNT		WITH POST LEGS, WHITE	Amphenol 31-71052	N/TP	G	PP	
RFB-1715-6	12	FEMALE RIGHT ANGLE PCB MOUNT		HIGH FREQ., LONG BODY, DIECAST ZINC		N	G	T	



FIG. 13
RFB-1715-11



FIG. 14
RFB-1716



FIG. 15
RFB-1716-1



FIG. 16
RFB-1717, -Q, -S



FIG. 17
RFB-1720



FIG. 18
RFB-1722



FIG. 19
RFB-1724, -K, -Q, -S



FIG. 20
RFB-1730



FIG. 21
RFB-1730-3, -4



FIG. 22
RFB-1732



FIG. 23
RFB-1733



FIG. 24
RFB-1734, -2

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVA- LENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1715-11	13	FEMALE VERTICAL PCB MOUNT		4 LEGS ON .400" CENTERS	HUBER SUHNER 82 BNC-75-0-2	N	G	T	
RFB-1716	14	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, DIECAST ZINC	AMPHENOL 31-71004	N	G	D	
RFB-1716-1	15	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, INSULATED	AMPHENOL 31-10-75	N	G	TP	
RFB-1717	16	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-Q	16	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	16	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	17	FEMALE CLAMP	D	FOR RG-59/U	UG-261C/U	N	S	T	
RFB-1722	18	FEMALE TWIST-ON	D	FOR RG-59/U		N	S	D	
RFB-1724	19	FEMALE CRIMP	D	FOR RG-59/U		N	G	D	RFA-4009-203
RFB-1724-K	19	FEMALE CRIMP	K	FOR COMMScope 735		N	G	T	RFA-4005-307
RFB-1724-Q	19	FEMALE CRIMP	Q	FOR RG-6/U		N	G	T	RFA-4005-308
RFB-1724-S	19	FEMALE CRIMP	S	FOR RG-179/U	AMPHENOL 31-71014-RFX	N	G	T	RFA-4009-204
RFB-1730	20	T ADAPTER		BNC MALE TO DOUBLE BNC FEMALE	AMPHENOL 31-70036	N	G	T	
RFB-1730-3	21	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE		N	G	T	
RFB-1730-4	21	F ADAPTER		BNC MALE TO DOUBLE BNC FEMALE W/ INTERNAL 75 OHM RESISTORS (VIDEO SPLITTER)		N	G	D	
RFB-1732	22	RIGHT ANGLE ADAPTER		BNC MALE TO BNC FEMALE	AMPHENOL 31-9-75	N	G	T	
RFB-1733	23	BARREL ADAPTER		BNC MALE TO BNC MALE	AMPHENOL 31-218-75	N	G	T	
RFB-1734	24	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE	AMPHENOL 31-219-75	N	G	T	
RFB-1734-2	24	BARREL ADAPTER		BNC FEMALE TO BNC FEMALE		S	G	T	



FIG. 25
RFB-1735, -I



FIG. 26
RFB-1745



FIG. 27
RFB-1750



FIG. 28
RFB-1760

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVA- LENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1735	25	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT & O-RING	AMPHENOL 31-70020	N	G	T	
RFB-1735-I	25	FEMALE BULKHEAD ADAPTER		DOUBLE BNC FEMALE WITH D-FLAT, ISOLATED	AMPHENOL 31-4803-75	N	G	T	
RFB-1745	26	STRAIGHT ADAPTER		BNC FEMALE TO 1/4X24 STUD, FOR KENWOOD TK240, TK340	MIDLAND 70-1034	N	S	T	
RFB-1750	27	MALE TERMINATION		75 OHM 1/2 WATT		N	G	D	
RFB-1760	28	FEMALE CRIMP	D	WALLPLATE FLUSH MOUNT FOR RG-59/U		N	G	D	RFA-4009-203

TOOLS FOR COMPRESSION CONNECTORS

See compression connectors on page 13 and following page.

2-Blade Coaxial Stripper

for compression connectors only



RFA-4004-30

Compression Crimp Handle, 3-in-One Tool

for compression connectors only



RFA-4004-20

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.

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
	D	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
	Q	RG-6/U TYPE; BELDEN 1694A, 9248; COMMScope 5715, 5729, 5765
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139		

COMPRESSION CONNECTOR
See compression tools on
previous page.



FIG. 1
RFF-1401-D, -Q, -Q3



FIG. 2
RFF-1402-08



FIG. 3
RFF-1402-D



FIG. 4
RFF-1442, -03, -1



FIG. 5
RFF-1444



FIG. 6
RFF-1445-5, -5-1



FIG. 7
RFF-1446-10



FIG. 8
RFF-1448



FIG. 9
RFF-1450-03



FIG. 10
RFF-1476, -1

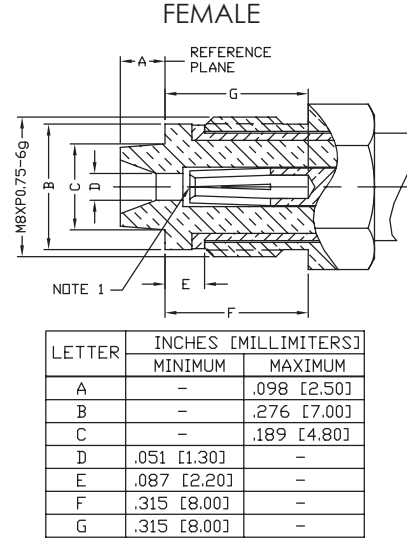
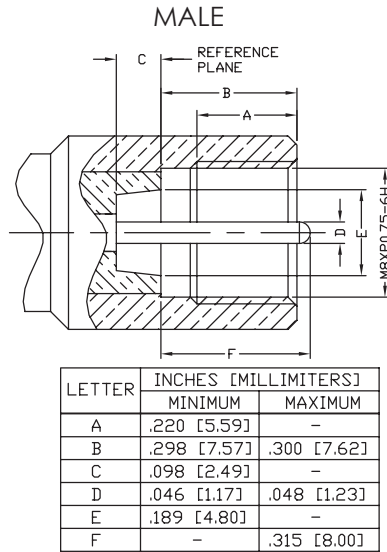


FIG. 11
RFF-1477

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

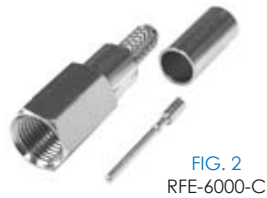
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFF-1401-D	1	MALE COMPRESSION CRIMP PLUG		BLACK BAND, FOR RG-59/U	N	T	PE	RFA-4004-20
RFF-1401-Q	1	MALE COMPRESSION CRIMP PLUG		RED BAND, FOR RG-6/U	N	T	PE	RFA-4004-20
RFF-1401-Q3	1	MALE COMPRESSION CRIMP PLUG		BLUE BAND, FOR RG-6/U QUAD	N	T	PE	RFA-4004-20
RFF-1402-08	2	MALE CRIMP	Q	NO PIN, WITH GASKET & SILICON, FOR RG-6/U	--	--	PE	RFA-4005-306
RFF-1402-D	3	MALE CRIMP	D	FOR RG-59/U	N	N	PE	RFA-4005-306
RFF-1442	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, LONG	N	T	PE	
RFF-1442-03	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, LONG	N	T	PP	
RFF-1442-1	4	FEMALE RIGHT ANGLE PCB MOUNT		4 LEG, SHORT	N	T	PP	
RFF-1444	5	FEMALE BULKHEAD		WITH HEX FLANGE & SOLDER TAB	N	T	PP	
RFF-1445-5	6	ADAPTER		F MALE QUICK DISCONNECT TO F FEMALE	N	T	PE	
RFF-1445-5-1	6	ADAPTER		F MALE QUICK DISCONNECT TO F FEMALE	G	G	PE	
RFF-1446-10	7	RIGHT ANGLE ADAPTER		F MALE TO F FEMALE	N	N	PE	
RFF-1448	8	ADAPTER		F MALE TO F MALE	N	N	PE	
RFF-1450-03	9	FEMALE VERTICAL PCB MOUNT		4 LEG, .32" ON CENTER, TAB CONTACT	N	T	PE	
RFF-1476	10	ADAPTER		F FEMALE TO F FEMALE	N	T	PE	
RFF-1476-1	10	ADAPTER		F FEMALE TO F FEMALE	G	T	PE	
RFF-1477	11	BULKHEAD ADAPTER		F FEMALE TO F FEMALE	N	T	PE	



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 - TEFLON	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
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 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-58, 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, PLEASE REFER TO PAGES 130-139		

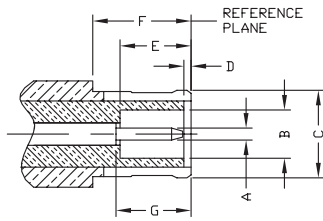


PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

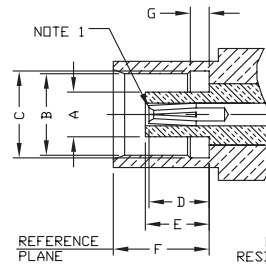
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFE-6000-B	1	MALE CRIMP	B	FOR RG-174/U	N	G	T	RFA-4009-204
RFE-6000-C	2	MALE CRIMP	C	FOR RG-58/U	N	G	T	RFA-4009-206
RFE-6050-C	3	FEMALE CRIMP	C	FOR RG-58/U	N	G	D	RFA-4009-206
RFE-6050-C1	3	FEMALE CRIMP	C1	FOR RG-142/U	N	G	T	RFA-4009-206
RFE-6050-C2	3	FEMALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RFE-6050-X	3	FEMALE CRIMP	X	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 - TEFLON

CABLE GROUPS

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
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 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, PLEASE REFER TO PAGES 130-139



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

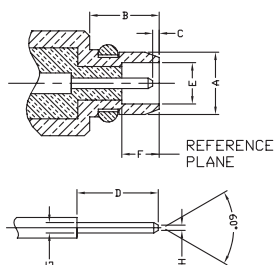
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-8000-1B	1	CRIMP PLUG	B	FOR RG-174/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	G	G	T	RFA-4009-206
RMX-8000-B	1	CRIMP PLUG	B	FOR RG-174/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	B	FOR RG-174/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	G	G	T	RFA-4009-206
RMX-8010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/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	N	G	T	RFA-4009-204
RMX-8252-1B	6	BULKHEAD CRIMP JACK	B	FOR RG-174/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	

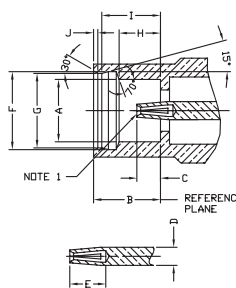
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PLUG



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 [3.81]	.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 - TEFLON

CABLE GROUPS

GRP	FOR THESE 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
B1	RG-316/U DOUBLE SHIELD; RD-316

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139



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 REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RMX-9000-1A	1	CRIMP PLUG	A	FOR RG-178/U	G	G	T	RFA-4009-204
RMX-9000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9010-1A	2	RIGHT ANGLE CRIMP PLUG	A	FOR RG-178/U	G	G	T	RFA-4009-204
RMX-9010-1B	2	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9010-1B1	2	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9050-1B	3	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9050-1B1	3	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RMX-9060-1B	4	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RMX-9060-1B1	4	RIGHT ANGLE CRIMP JACK	B1	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 - TEFLON	GRP	FOR THESE CABLE TYPES
	D	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
	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; SEXTON 8315
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139		



FIG. 1
RHV-100-D



FIG. 2
RHV-100-E, -X



FIG. 3
RHV-106-D



FIG. 4
RHV-116



FIG. 5
RHV-124-D

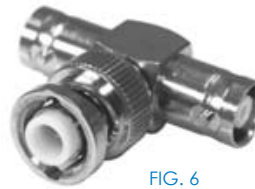


FIG. 6
RHV-130



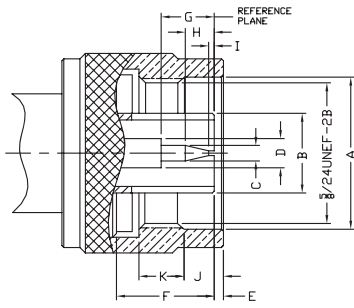
FIG. 7
RHV-134

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

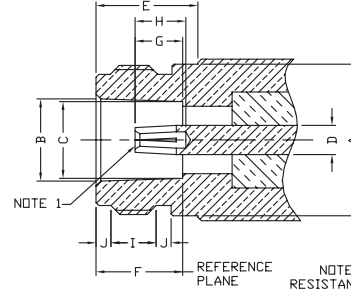
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RHV-100-D	1	MALE CLAMP	D	FOR RG-59/U	N	G	T	RFA-4009-206
RHV-100-E	2	MALE CLAMP	E	FOR RG-213/U	N	G	T	RFA-4009-205
RHV-106-D	3	MALE CRIMP	D	FOR RG-59/U (22-23 AWG ONLY)	N	G	T	RFA-4009-203
RHV-106-X	2	MALE CRIMP	X	FOR LMR-240	N	G	T	RFA-4009-203
RHV-116	4	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 - TEFLON

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
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 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-58, 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 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5555, 5560, 5563; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 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
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 TEFLON
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, PLEASE REFER TO PAGES 130-139



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



FIG. 2
RFN-1001-S



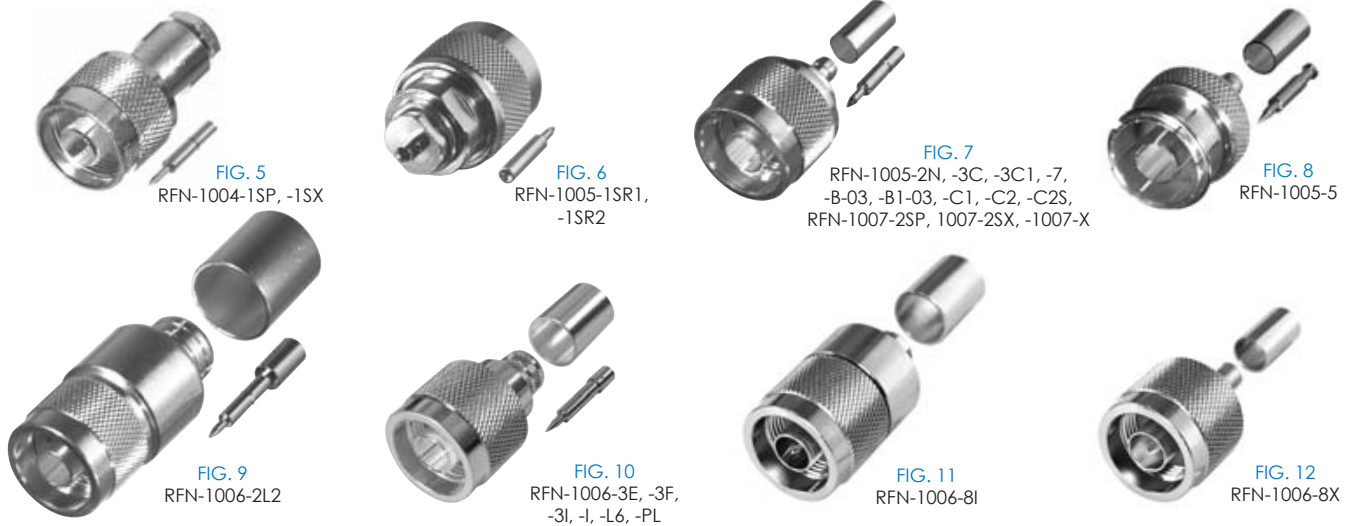
FIG. 3
RFN-1002-1N,
-1S, -1SI, -PL



FIG. 4
RFN-1002-2L2



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



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED 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, F, I, 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	UG-21B/U, D/U, E/U	N	G	T	RFA-4009-206
RFN-1002-1S	3	MALE CLAMP	E	FOR RG-8/U	UG-21B/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		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 TEFLON, 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		N	G	T	RFA-4005-200
RFN-1005-C1	7	MALE CRIMP	C1	FOR RG-142/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	UG-1681/U	S	G	T	RFA-4009-205
RFN-1006-3F	10	MALE CRIMP	F	FOR 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-1006-8I	11	MALE CRIMP	I	FOR TIMES LMR-400; KNURLED SHELL; 2-PIECE DESIGN	FOR SOLID CENTER CONDUCTOR CABLE ONLY	N	G	T	RFA-4009-205
RFN-1006-8X	12	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203

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FIG. 13
RFN-1006-9I



FIG. 14
RFN-1006-9L2



FIG. 15
RFN-1006-9X



FIG. 16
RFN-1006-I-WB



FIG. 17
RFN-1009-3E, -3I, -PL



FIG. 18
RFN-1009-B-03,
-C-03, -C1-03



FIG. 19
RFN-1009-C, -C1, -C2

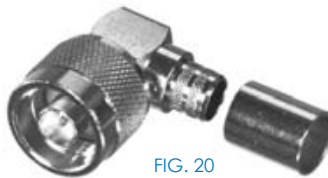


FIG. 20
RFN-1009-I



FIG. 21
RFN-1009-X-04

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1006-9I	13	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400; HEX & KNURLED SHELL; 2-PIECE DESIGN	FOR SOLID CENTER CONDUCTOR CABLE ONLY	N	G	T	RFA-4009-205
RFN-1006-9L2	14	MALE CRIMP	L2	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	15	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240; 2-PIECE DESIGN		N	G	T	RFA-4009-203
RFN-1006-I	10	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4005-200
RFN-1006-I-WB	16	MALE CRIMP	I	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	10	MALE CRIMP	L6	FOR TIMES LMR-300		N	G	T	RFA-4005-400 & RFA-4005-308
RFN-1006-PL	10	MALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFN-1007-2SP	7	MALE CRIMP	P	FOR PROFLEX		S	G	T	RFA-4009-203
RFN-1007-2SX	7	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-203
RFN-1007-X	7	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4005-400
RFN-1009-3E	17	MALE RIGHT ANGLE CRIMP	E	FOR RG-8/U		S	G	T	RFA-4009-205
RFN-1009-3I	17	MALE RIGHT ANGLE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4009-205
RFN-1009-B-03	18	MALE RIGHT ANGLE CRIMP	B	SQUARE BODY, FOR RG-174/U		N	G	T	RFA-4009-204
RFN-1009-C	19	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U		S	G	T	RFA-4009-206
RFN-1009-C-03	18	MALE RIGHT ANGLE CRIMP	C	SQUARE BODY, FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1009-C1	19	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U		S	G	T	RFA-4009-206
RFN-1009-C1-03	18	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U, SQUARE BODY		N	G	T	RFA-4009-206
RFN-1009-C2	19	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1009-I	20	MALE RIGHT ANGLE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		WB	G	T	RFA-4009-205
RFN-1009-PL	17	MALE RIGHT ANGLE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4009-205
RFN-1009-X-04	21	MALE RIGHT ANGLE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203



FIG. 22
RFN-1010-1



FIG. 23
RFN-1011-1



FIG. 24
RFN-1012-1



FIG. 25
RFN-1013-1



FIG. 26
RFN-1013-1-03



FIG. 27
RFN-1014-1



FIG. 28
RFN-1020-1



FIG. 29
RFN-1021, -2

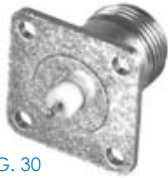


FIG. 30
RFS-2068



FIG. 31
RFN-1021-03



FIG. 32
RFN-1021-1



FIG. 33
RFN-1021-11



FIG. 34
RFN-1021-14



FIG. 35
RFN-1021-2SR2



FIG. 36
RFN-1021-4

N

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1010-1	22	T ADAPTER		N DOUBLE FEMALE TO N MALE	UG-107B/U	S	G	T	
RFN-1011-1	23	T ADAPTER		N TRIPLE FEMALE	UG-28A/U	S	G	T	
RFN-1012-1	24	RIGHT ANGLE ADAPTER		N FEMALE TO N MALE	UG-27A/U, B/U, C/U, D/U	S	G	T	
RFN-1013-1	25	BARREL ADAPTER		N FEMALE TO N FEMALE	UG-29B/U, C/U	S	G	T	
RFN-1013-1-03	26	BARREL ADAPTER		N FEMALE TO N FEMALE		N	G	T	
RFN-1014-1	27	BARREL ADAPTER		N MALE TO N MALE	UG-57B/U	S	G	T	
RFN-1020-1	28	FEMALE PANEL MOUNT		2 HOLE FLANGE		S	G	T	
RFN-1021	29	FEMALE PANEL MOUNT		4 HOLE FLANGE	UG-58A/U	S	G	T	
RFS-2068	30	N FEMALE 4-HOLE PANEL MOUNT		SOLDER TAB		N	G	T	
RFN-1021-03	31	FEMALE PANEL MOUNT		4 HOLE FLANGE		N	G	T	
RFN-1021-1	29	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH REMOVABLE PIN & FLUSH DIELECTRIC	UG-58A/U	S	G	T	
RFN-1021-11	33	FEMALE PANEL MOUNT		4 HOLE FLANGE W/ POST TERMINAL, EXTENDED DIELECTRIC		N	G	T	
RFN-1021-14	34	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH SLOTTED TERMINAL CONTACT					
RFN-1021-2	29	FEMALE PANEL MOUNT		4 Hole Flange w/ Soldercup	UG-58A/U	N	G	T	
RFN-1021-2SR2	35	FEMALE PANEL MOUNT	SR2	4 HOLE FLANGE, DIRECT SOLDER, FOR .141" SEMI-RIGID CABLE	DIRECT SOLDER	S	G	T	
RFN-1021-4	36	FEMALE PANEL MOUNT		MINI 4 HOLE FLANGE W/ POST TERMINAL, .730" EXTENDED DIELECTRIC & O-RING		N	G	T	



FIG. 37
RFN-1021-5



FIG. 38
RFN-1021-6



FIG. 39
RFN-1022, -1



FIG. 40
RFN-1022-2SR2,
-SR1, -SR2, -SR3



FIG. 41
RFN-1022-3, -3-03



FIG. 42
RFN-1022-5, -5-03



FIG. 43
RFN-1022-8, -8-B1,
-8-C, -8-C1, -8-C2, -X



FIG. 44
RFN-1023

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFN-1021-5	37	FEMALE PANEL MOUNT		MINI 4 HOLE FLANGE W/ POST TERMINAL, .260" EXTENDED DIELECTRIC & O-RING	.260	N	G	T	
RFN-1021-6	38	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	39	FEMALE BULKHEAD		FRONT MOUNT, NO D-FLAT		S	G	T	
RFN-1022-1	39	FEMALE BULKHEAD		FRONT MOUNT WITH DOUBLE D-FLAT	UG-680/U, A/U	S	G	T	
RFN-1022-2SR2	40	FEMALE BULKHEAD	SR2	REAR MOUNT WITH DOUBLE D-FLAT, FOR .141 SEMI-RIGID CABLE	DIRECT SOLDER	S	G	T	
RFN-1022-3	41	FEMALE BULKHEAD		FRONT MOUNT, LONG WITH DOUBLE D-FLAT		S	G	T	
RFN-1022-3-03	41	FEMALE BULKHEAD		FRONT MOUNT, LONG WITH DOUBLE D-FLAT		S	G	T	
RFN-1022-5	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & O-RING		N	G	T	
RFN-1022-5-03	42	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT, .375" OPENING, BECU CONTACT		N	G	T	
RFN-1022-8	43	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	43	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	43	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH O-RING, FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1022-8-C1	43	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH O-RING, FOR RG-142/U		N	G	T	RFA-4009-206
RFN-1022-8-C2	43	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH O-RING, FOR LMR-200		N	G	T	RFA-4009-206
RFN-1022-SR1	40	FEMALE BULKHEAD	SR1	REAR MOUNT WITH DOUBLE D-FLAT, FOR .085" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-SR2	40	FEMALE BULKHEAD	SR2	REAR MOUNT WITH DOUBLE D-FLAT, FOR .141" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-SR3	40	FEMALE BULKHEAD	SR3	REAR MOUNT WITH DOUBLE D-FLAT, FOR .250" SEMI-RIGID CABLE	DIRECT SOLDER	N	G	T	
RFN-1022-X	43	FEMALE CRIMP BULKHEAD	X	REAR MOUNT WITH O-RING, FOR LMR-240		N	G	T	RFA-4005-400
RFN-1023	44	BULKHEAD FRONT MOUNT ADAPTER		N FEMALE TO N FEMALE	UG-30C/U	S	G	T	



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

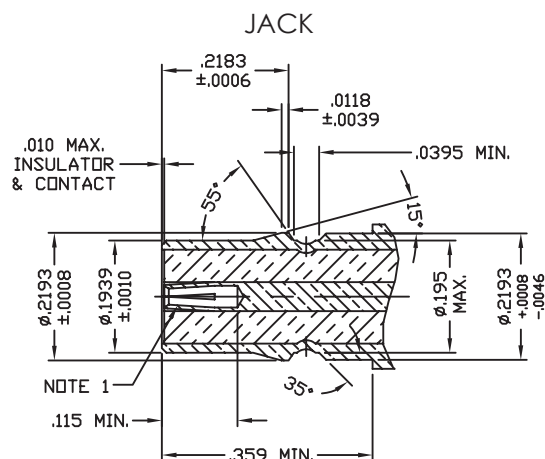
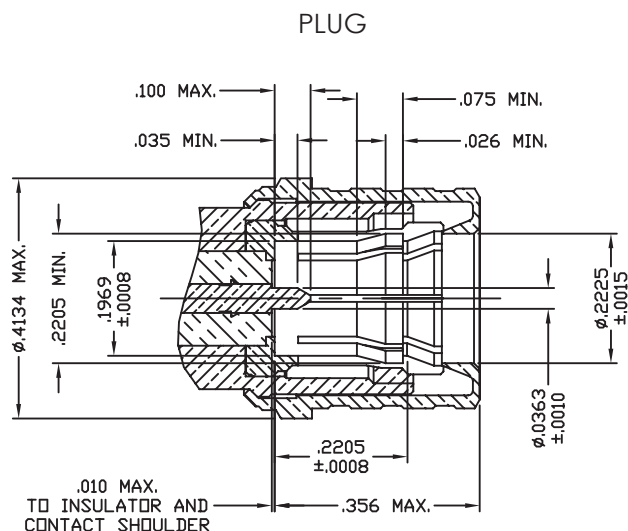
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1024-1	45	FEMALE CLAMP	E	FOR RG-8/U	UG-23D/U, F/U	S	G	T	
RFN-1024-1SI	45	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	
RFN-1024-PL	45	FEMALE CLAMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	
RFN-1025-1	46	FEMALE CLAMP	C, C1	FOR RG-58/U & RG-142/U		S	G	T	
RFN-1025-C2	46	FEMALE CLAMP	C2	FOR TIMES LMR-200		S	G	T	
RFN-1026-1P	47	FEMALE CLAMP	P	FOR PROFLEX		S	G	T	RFA-4009-206
RFN-1026-1X	47	FEMALE CLAMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-206
RFN-1027	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1027-B	49	FEMALE CRIMP	B	FOR RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1027-C1	48	FEMALE CRIMP	C1	FOR RG-142		S	G	T	RFA-4009-206
RFN-1027-C2	48	FEMALE CRIMP	C2	FOR TIMES LMR-200		S	G	T	RFA-4009-206
RFN-1027-N	48	FEMALE CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFN-1027-SB	49	FEMALE CRIMP	B	FOR RG-174/U & RG-316/U		S	G	T	RFA-4005-200
RFN-1028	51	FEMALE CRIMP	E	FOR RG-8/U	AMPH. 82-0337	S	G	T	RFA-4009-205
RFN-1028-2L2	50	FEMALE CRIMP	L2	FOR TIMES LMR-600		S	G	T	RFA-4009-201
RFN-1028-F	51	FEMALE CRIMP	F	FOR RG-9/U & RG-214/U		S	G	T	RFA-4005-200
RFN-1028-I	51	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4005-200
RFN-1028-PL	51	FEMALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	G	T	RFA-4005-200
RFN-1028-SI	51	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-200
RFN-1029-SP	48	FEMALE CRIMP	P	FOR PROFLEX		S	G	T	RFA-4009-203
RFN-1029-SX	48	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		S	G	T	RFA-4009-203
RFN-1041-1	52	MALE PANEL MOUNT		4 HOLE FLANGE, SOLDERCUP		S	G	T	
RFN-1054-AV	53	RIGHT ANGLE ADAPTER		N MALE TO N MALE		N	G	T	
RFS-2030	54	N FEMALE BULKHEAD VERTI- CAL PCB MOUNT		DOUBLE D FLAT, 1.645" THREADS		N	S	T	

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QMA (Quick Mate) ←

QMA



NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .0355/.0370 DIA. PIN

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 - TEFLON	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 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	ALPHA 9848; COMMScope BWC-200, BWC-200R; TIMES LMR-200, MSI-22
	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, PLEASE REFER TO PAGES 130-139		



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 REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RQA-5000-C	1	QMA PLUG, CRIMP (SNAP LOCK)	C, C2		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 ON 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 5555, 5560, 5563
	FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139	



FIG. 1
RCA-1902

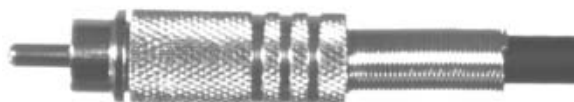


FIG. 2
RCA-1903



FIG. 3
RCA-1904-01-D,
-02-D, -03-D



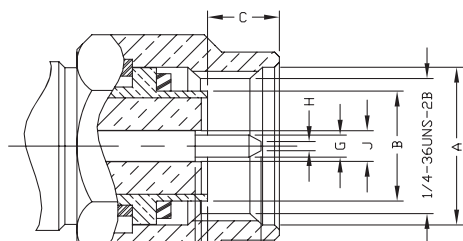
FIG. 4
RCA-1950-03

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

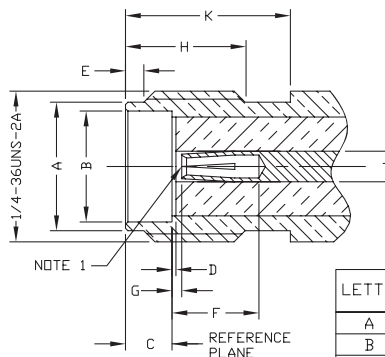
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RCA-1902	1	MALE CRIMP	D	FOR RG-59/U	N	N	PP	RFA-4009-203
RCA-1903	2	MALE SOLDER	D	INTEGRAL SPRING STRAIN RELIEF: FOR RG-59/U	G	G	PP	
RCA-1904-01-D	3	MALE COMPRESSION CRIMP	D	RED RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1904-02-D	3	MALE COMPRESSION CRIMP	D	WHITE RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1904-03-D	3	MALE COMPRESSION CRIMP	D	YELLOW RING: FOR RG-59/U	N	N	PP	RFA-4004-20
RCA-1950-03	4	RCA JACK TO RCA JACK BULKHEAD ADAPTER		WITH D-FLAT	N	G	D	

MALE



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]

FEMALE



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 - 18 THREADED COUPLING

INTERFACE: MIL-STD-348A, SECTION 310

CABLING: CLAMP, CRIMP AND SOLDER

PLATING

G - GOLD

N - NICKEL

SS - STAINLESS STEEL

DIELECTRIC MATERIAL

T - TEFLON

CABLE GROUPS

GRP

FOR THESE 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
B1	RG-316/U Double Shield; RD-316
C	Times LMR-195; RG-58, 58A, 58C, 141, 141A/u; andrew cnt-195, cnt-195-db, cnt-195-fr; Belden 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-58, 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 TEFLON
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
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, PLEASE REFER TO PAGES 130-139



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 REFER TO PAGES 140-157



FIG. 5
RSA-3000-7, -X

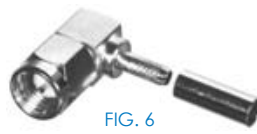


FIG. 6
RSA-3010-1B, -1B-04,
-1B1, -B, -B1, B-SS



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

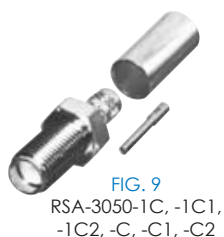


FIG. 8
RSA-3050-1B,
-1B1, -B, -B1

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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, W/ 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	B1	FOR RG-316/U DOUBLE SHIELD	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 TEFLON, 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



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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	9	FEMALE CRIMP	C2	FOR TIMES LMR-200	N	G	T	RFA-4009-206
RSA-3050-X	10	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240	N	G	T	RFA-4009-203
RSA-3100-B	11	MALE CLAMP	B	FOR RG-174/U	N	G	T	
RSA-3100-C	12	MALE CLAMP	C	FOR RG-58/U	N	G	T	
RSA-3110-B	13	MALE RIGHT ANGLE CLAMP	B	FOR RG-174/U	N	G	T	
RSA-3110-C	13	MALE RIGHT ANGLE CLAMP	C	FOR RG-58/U	N	G	T	
RSA-3200	14	MALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3200-1	14	MALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	G	G	T	
RSA-3221	15	MALE PANEL MOUNT		2 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3231	16	MALE PANEL MOUNT		4 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3232-1	16	MALE PANEL MOUNT		4 HOLE FLANGE WITH .126" EXT. DIELECTRIC & .012" DIA. PROBE	G	G	T	
RSA-3250	17	FEMALE BULKHEAD		FRONT MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3251	18	FEMALE BULKHEAD		REAR MOUNT WITH SOLDER CUP & D-FLAT	N	G	T	
RSA-3251-1-10	19	FEMALE BULKHEAD		REAR MOUNT WITH SOLDER CUP, HEX FLANGE, D-FLAT & O-RING	G	G	T	
RSA-3252-1B	22	FEMALE BULKHEAD	B	REAR MOUNT WITH D-FLAT, FOR RG-174/U	G	G	T	RFA-4009-204
RSA-3252-1B1	22	FEMALE BULKHEAD	B1	REAR MOUNT WITH D-FLAT, FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSA-3252-11	21	FEMALE BULKHEAD	I	REAR MOUNT WITH D-FLAT, FOR LMR-400	G	G	T	RFA-4009-205
RSA-3252-A	22	FEMALE BULKHEAD	A	REAR MOUNT WITH D-FLAT, FOR RG-178/U	N	G	T	RFA-4009-204
RSA-3252-A-4	20	FEMALE CRIMP BULKHEAD	A	REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4005-400
RSA-3252-B	22	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT, FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B-03	22	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH GASKET & D-FLAT, FOR RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B1	22	FEMALE CRIMP BULKHEAD	B1	REAR MOUNT W/ D-FLAT, FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204



FIG. 23
RSA-3252-C,
-C1, -C2



FIG. 24
RSA-3261



FIG. 25
RSA-3262, -1



FIG. 26
RSA-3268



FIG. 27
RSA-3269



FIG. 28
RSA-3270-C



FIG. 29
RSA-3271



FIG. 30
RSA-3279



FIG. 31
RSA-3279-10



FIG. 32
RSA-3285-03



FIG. 33
RSA-3300, -1



FIG. 34
RSA-3300-1-03
-NL, -NL-03



FIG. 35
RSA-3350, -1



FIG. 36
RSA-3350-2-1



FIG. 37
RSA-3400, -1

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3252-C	23	FEMALE CRIMP BULKHEAD	C	REAR MOUNT WITH D-FLAT, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3252-C1	23	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT, FOR RG-142/U	N	G	T	RFA-4009-206
RSA-3252-C2	23	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT, FOR LMR-200	N	G	T	RFA-4009-206
RSA-3261	24	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3262	25	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH POST TERMINAL	N	G	T	
RSA-3262-1	25	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH POST TERMINAL	G	G	T	
RSA-3268	26	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH .196" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3269	27	FEMALE PANEL MOUNT		2 HOLE FLANGE WITH .590" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3270-C	28	FEMALE CRIMP PANEL MOUNT	C	4 HOLE FLANGE, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3271	29	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH SOLDER CUP	N	G	T	
RSA-3279	30	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH .590" EXTENDED DIELECTRIC & POST TERMINAL	N	G	T	
RSA-3279-10	31	FEMALE PANEL MOUNT		4 HOLE FLANGE WITH .126" EXTENDED DIELECTRIC & POST TERMINAL	G	G	T	
RSA-3285-03	32	FEMALE PANEL MOUNT		4 HOLE RIGHT ANGLE FLANGE WITH POST TERMINAL	N	G	T	
RSA-3300	33	FEMALE RIGHT ANGLE PCB MOUNT			N	G	T	
RSA-3300-1	33	FEMALE RIGHT ANGLE PCB MOUNT			G	G	T	
RSA-3300-1-03	34	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3300-NL	34	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3300-NL-03	34	FEMALE RIGHT ANGLE BULKHEAD PCB MOUNT			G	G	T	
RSA-3350	35	FEMALE VERTICAL PCB MOUNT			N	G	T	
RSA-3350-1	35	FEMALE VERTICAL PCB MOUNT			G	G	T	
RSA-3350-2-1	36	FEMALE VERTICAL PCB MOUNT		LEGS .245"	G	G	T	
RSA-3400	37	T-ADAPTER		SMA MALE TO DOUBLE SMA FEMALE	N	G	T	
RSA-3400-1	37	T-ADAPTER		SMA MALE TO DOUBLE SMA FEMALE	G	G	T	

For more information or custom products call us or go to our website. See cover for contact information.

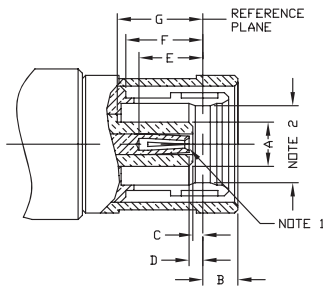


PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

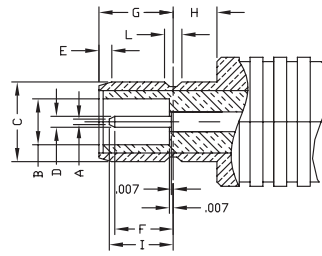
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3401	38	T-ADAPTER		SMA TRIPLE FEMALE	N	G	T	
RSA-3402	39	RIGHT ANGLE ADAPTER		SMA MALE TO SMA FEMALE	N	G	T	
RSA-3402-1	39	RIGHT ANGLE ADAPTER		SMA MALE TO SMA FEMALE	G	G	T	
RSA-3403	40	ADAPTER		SMA MALE TO SMA MALE	N	G	T	
RSA-3403-1	40	ADAPTER		SMA MALE TO SMA MALE	G	G	T	
RSA-3404	41	ADAPTER		SMA FEMALE TO SMA FEMALE	N	G	T	
RSA-3405	42	ADAPTER		SMA MALE TO SMA FEMALE	N	G	T	
RSA-3405-1	42	ADAPTER		SMA MALE TO SMA FEMALE	G	G	T	
RSA-3410	43	BULKHEAD ADAPTER		SMA FEMALE TO SMA FEMALE WITH D-FLAT	N	G	T	
RSA-3410-1	43	BULKHEAD ADAPTER		SMA FEMALE TO SMA FEMALE WITH D-FLAT	G	G	T	
RSA-3500-085	44	MALE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3500-1-085	44	MALE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3500-141	45	MALE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3500-1-141	45	MALE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3500-141-03	45	MALE	SR2	FOR .141 SEMI-RIGID CABLE	SS	G	T	
RSA-3505-085-03	44	MALE	SR1	FOR .085 SEMI-RIGID CABLE, THICK WALL	SS	G	T	
RSA-3510-085	46	MALE RIGHT ANGLE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3510-1-085	46	MALE RIGHT ANGLE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3510-141	47	MALE RIGHT ANGLE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3510-1-141	47	MALE RIGHT ANGLE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3550-085	48	FEMALE PANEL MOUNT	SR1	2 HOLE FLANGE FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3550-1-085	48	FEMALE PANEL MOUNT	SR1	2 HOLE FLANGE FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1-047	49	FEMALE	SR0	FOR .047 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1SR1	49	FEMALE	SR1	FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3555-1SR2	49	FEMALE	SR2	FOR .141 SEMI-RIGID CABLE	G	G	T	
RSA-3555-SR1	49	FEMALE	SR1	FOR .085 SEMI-RIGID CABLE	N	G	T	
RSA-3555-SR2	49	FEMALE	SR2	FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3560-1-047	50	FEMALE BULKHEAD	SR0	FOR .047 SEMI-RIGID CABLE	G	G	T	
RSA-3560-1-SR1	50	FEMALE BULKHEAD	SR1	REAR MOUNT, FOR .085 SEMI-RIGID CABLE	G	G	T	
RSA-3560-141	50	FEMALE BULKHEAD	SR2	REAR MOUNT, FOR .141 SEMI-RIGID CABLE	N	G	T	
RSA-3565-SR2	51	MALE	SR2	FOR .141 SEMI-RIGID CABLE	SS/G	—	—	
RSA-3570-085	52	FEMALE PANEL MOUNT	SR1	4 HOLE FLANGE FOR .085 SEMI RIGID CABLE	N	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 - TEFLON

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
B1	RG-316/U DOUBLE SHIELD; RD-316

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139



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



FIG. 2
RSB-4000-B1

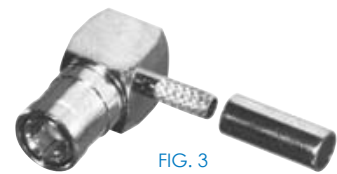


FIG. 3
RSB-4010-1B, -1B1,
-B, -B1

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4000-1B	1	CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4000-1B1	1	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4000-B-03	1	CRIMP PLUG	B	FOR RG-174/U, STANDARD GRIP	N	G	T	RFA-4009-204
RSB-4000-B1	2	CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD, CONTOUR GRIP	N	G	T	RFA-4009-204
RSB-4010-1B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4010-1B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4010-B	3	RIGHT ANGLE CRIMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4010-B1	3	RIGHT ANGLE CRIMP PLUG	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204



FIG. 4
RSB-4050-1B, -1B1,
-B, -B1

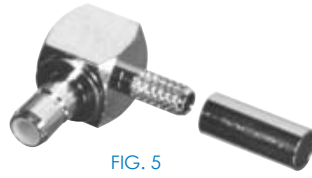


FIG. 5
RSB-4055-1B, -1B1



FIG. 6
RSB-4100-B



FIG. 7
RSB-4252-1B,
-1B1, -B, -B1



FIG. 8
RSB-4300, -1

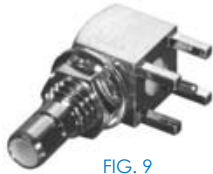


FIG. 9
RSB-4301-1



FIG. 10
RSB-4350, -1



FIG. 11
RSB-4350-1-75



FIG. 12
RSB-4400-1

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 143-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSB-4050-1B	4	CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4050-1B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4050-B	4	CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4050-B1	4	CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4055-1B	5	RIGHT ANGLE CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4055-1B1	5	RIGHT ANGLE CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4100-B	6	CLAMP PLUG	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	N	G	T	RFA-4009-204
RSB-4252-1B	7	BULKHEAD CRIMP JACK	B	FOR RG-174/U	G	G	T	RFA-4009-204
RSB-4252-1B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	G	G	T	RFA-4009-204
RSB-4252-B1	7	BULKHEAD CRIMP JACK	B1	FOR RG-316/U DOUBLE SHIELD	N	G	T	RFA-4009-204
RSB-4300	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4300-1	8	RIGHT ANGLE JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4301-1	9	RIGHT ANGLE JACK BULKHEAD PCB MOUNT		4 LEG	G	G	T	
RSB-4350	10	VERTICAL JACK PCB MOUNT		4 LEG	N	G	T	
RSB-4350-1	10	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4350-1-75	11	VERTICAL JACK PCB MOUNT		4 LEG	G	G	T	
RSB-4400-1	12	RIGHT ANGLE PLUG PCB MOUNT		4 LEG	G	G	T	

→ SMZ 75 Ohm (TYPE 43)

SMZ 75 Ohm (TYPE 43)

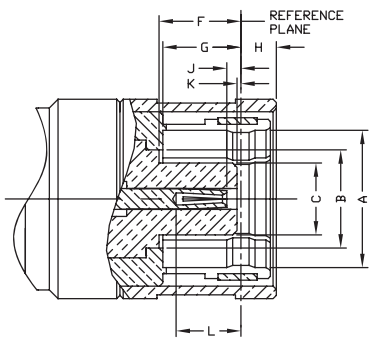
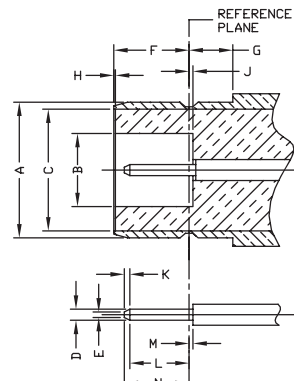
PLUG		JACK																																																																													
	<table><tr><th rowspan="2">LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th>MINIMUM</th><th>MAXIMUM</th></tr><tr><td>A</td><td>.246 [6.25]</td><td>-</td></tr><tr><td>B</td><td>.220 [5.59]</td><td>NOMINAL</td></tr><tr><td>C</td><td>-</td><td>.131 [3.33]</td></tr><tr><td>F</td><td>.141 [3.58]</td><td>-</td></tr><tr><td>G</td><td>.141 [3.58]</td><td>-</td></tr><tr><td>H</td><td>-</td><td>.093 [2.36]</td></tr><tr><td>J</td><td>.007 [0.18]</td><td>-</td></tr><tr><td>K</td><td>.007 [0.18]</td><td>.037 [0.94]</td></tr><tr><td>L</td><td>.117 [2.97]</td><td>-</td></tr></table>	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]	-		<table><tr><th rowspan="2">LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th>MINIMUM</th><th>MAXIMUM</th></tr><tr><td>A</td><td>.244 [6.20]</td><td>.246 [6.25]</td></tr><tr><td>B</td><td>.132 [3.35]</td><td>-</td></tr><tr><td>C</td><td>.220 [5.59]</td><td>NOMINAL</td></tr><tr><td>D</td><td>.019 [0.48]</td><td>.021 [0.53]</td></tr><tr><td>E</td><td>-</td><td>.010 [0.25]</td></tr><tr><td>F</td><td>.131 [3.33]</td><td>.141 [3.58]</td></tr><tr><td>G</td><td>.079 [2.01]</td><td>-</td></tr><tr><td>H</td><td>.000</td><td>-</td></tr><tr><td>J</td><td>-</td><td>.007 [0.18]</td></tr><tr><td>K</td><td>.010 [0.25]</td><td>-</td></tr><tr><td>L</td><td>.052 [1.32]</td><td>-</td></tr><tr><td>M</td><td>-</td><td>.007 [0.18]</td></tr><tr><td>N</td><td>-</td><td>.117 [2.97]</td></tr></table>	LETTER	INCHES [MILLIMETERS]		MINIMUM	MAXIMUM	A	.244 [6.20]	.246 [6.25]	B	.132 [3.35]	-	C	.220 [5.59]	NOMINAL	D	.019 [0.48]	.021 [0.53]	E	-	.010 [0.25]	F	.131 [3.33]	.141 [3.58]	G	.079 [2.01]	-	H	.000	-	J	-	.007 [0.18]	K	.010 [0.25]	-	L	.052 [1.32]	-	M	-	.007 [0.18]	N	-	.117 [2.97]
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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 - TEFLON																																																																													



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

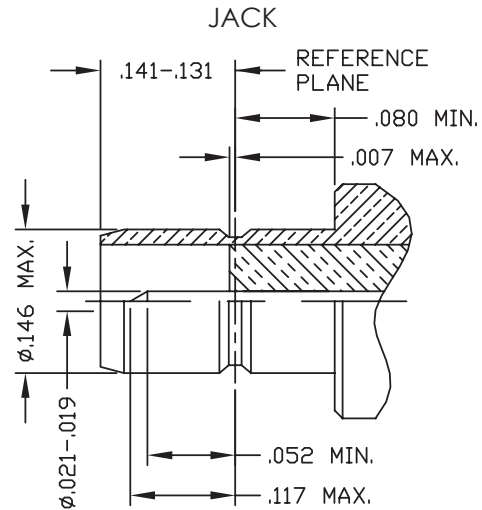
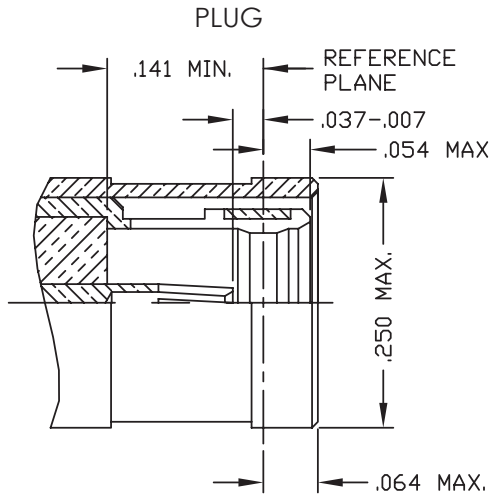
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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

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 - TEFLON



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

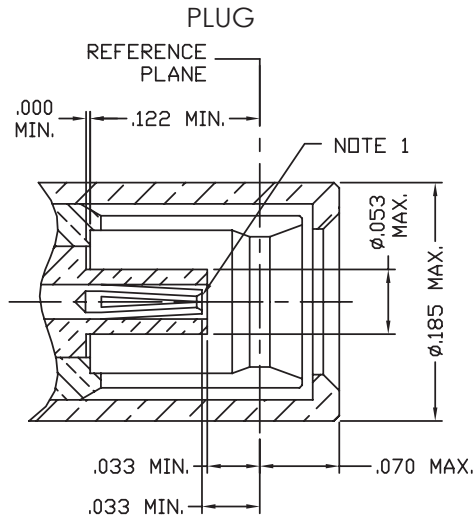


FIG. 8
RSB-265-1

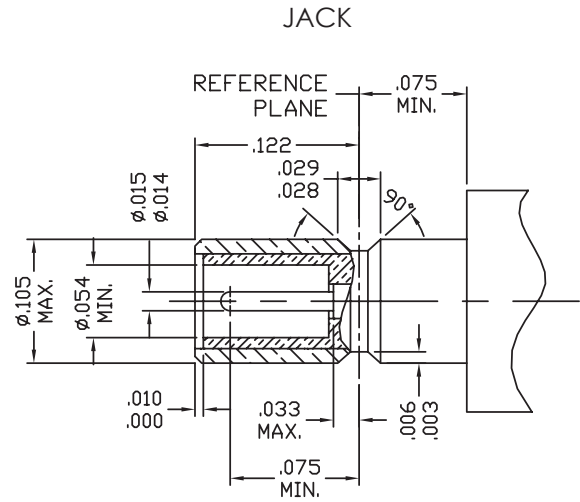
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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 - TEFLON

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
B1	RG-316/U DOUBLE SHIELD; RD-316
S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMScope 15-55340

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139



FIG. 1
RSB-700-179-1

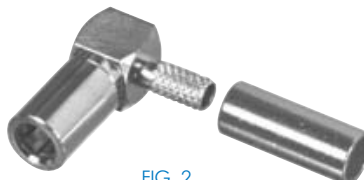


FIG. 2
RSB-710-1B



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

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

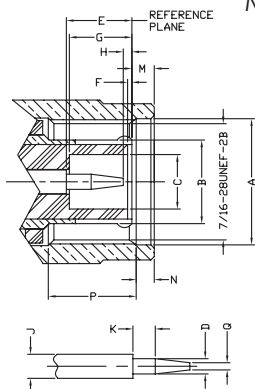
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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

TNC — 50 Ohm

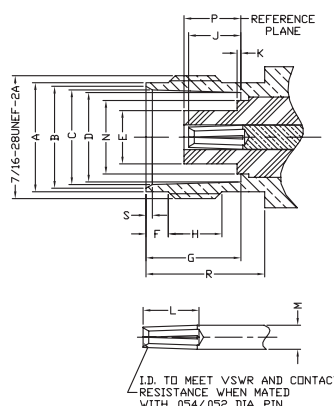
Find Reverse Polarity and Reverse Thread on page 51-56

TNC 50 Ohm



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

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 - TEFLON

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
B1	RG-316/U DOUBLE SHIELD; RD-316
C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 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-58, 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 TEFLON
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, PLEASE REFER TO PAGES 130-139



FIG. 1
RFT-1200, -C2,
RFT-1201-1P, -1X



FIG. 2
RFT-1201-03



FIG. 3
RFT-1201-SI



FIG. 4
RFT-1202-2, -2T,
-2TC1, -C1, -C2, -C2T



FIG. 5
RFT-1202-2B



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



FIG. 6
RFT-1202-5



FIG. 7
RFT-1202-3, -3B1



FIG. 8
RFT-1202-7, -7T



FIG. 9
RFT-1202-1



FIG. 10
RFT-1203-1P, -1X



FIG. 11
RFT-1204



FIG. 12
RFT-1206



FIG. 13
RFT-1208

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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-1201-03	2	MALE CLAMP	--	FOR FUJIKURA 5D-FB CABLE		N	G	T	
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	3	MALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	G	T	RFA-4005-300
RFT-1202-2	4	MALE CRIMP	C	FOR RG-58/U	MS39012/26-0011	N	G	D	RFA-4009-206
RFT-1202-2B	5	MALE CRIMP	C	FOR RG-58/U, BLACK	MS39012/26-0011	C	G	D	RFA-4009-206
RFT-1202-2T	4	MALE CRIMP	C	FOR RG-58/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-2TC1	4	MALE CRIMP	C1	FOR RG-142/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-3	7	MALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFT-1202-3B1	7	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFT-1202-5	6	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		N	G	D	RFA-4009-206
RFT-1202-7	8	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON OR BELDEN 89907		N	G	D	RFA-4009-206
RFT-1202-7T	8	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON OR BELDEN 89907		N	G	T	RFA-4009-206
RFT-1202-C1	4	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFT-1202-C2	4	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFT-1202-C2T	4	MALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1202-I	9	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1203-1P	10	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFT-1203-1X	10	MALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1204	11	MALE SOLDERLESS	C	FOR RG-58/U		N	S	D	RFA-4009-206
RFT-1206	12	MALE TWIST-ON	C	FOR RG-58/U	AMP 221983-7	N	S	D	
RFT-1208	13	FEMALE RIGHT ANGLE PCB MOUNT		WITH TRIPLE D-FLAT, DIECAST ZINC		N	G	PP	



FIG. 14
RFT-1209-1B



FIG. 15
RFT-1209-B



FIG. 16
RFT-1209-W, -05



FIG. 17
RFT-1210, -15



FIG. 18
RFT-1210-03



FIG. 19
RFT-1211-1, -1-03

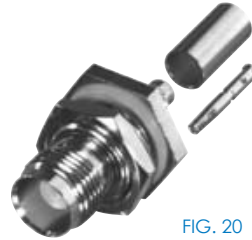


FIG. 20
RFT-1212, -C1, -C2,
RFT-1213-P, -X



FIG. 21
RFT-1212-B, -B1

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1209-1B	14	FEMALE VERTICAL LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK, W/HARDWARE		TP	G	PP	
RFT-1209-B	15	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, BLACK		TP	G	PP	
RFT-1209-W	16	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & POST LEGS, WHITE		TP	G	PP	
RFT-1209-W-05	16	FEMALE R/A LOW PROFILE PCB MOUNT		WITH D-FLAT & SNAP LEGS, WHITE, NO HARDWARE		TP	G	PP	
RFT-1210	17	FEMALE CHASSIS		4 HOLE FLANGE MOUNT WITH SOLDER CUP	MS39012/32-0001	N	G	T	
RFT-1210-03	18	FEMALE CHASSIS		2 HOLE FLANGE MOUNT WITH SOLDER CUP		N	G	T	
RFT-1210-15	17	FEMALE CHASSIS		4 HOLE FLANGE MOUNT WITH SOLDER CUP, BECU CONTACT AND 3-56 UNF TAPPED HOLES		N	G	T	
RFT-1211-1	19	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT AND SOLDER CUP	MS39012/31-0001	N	G	T	
RFT-1211-1-03	19	FEMALE BULKHEAD		FRONT MOUNT WITH D-FLAT & BERYLLIUM COPPER CONTACT	MS39012/31-0001	N	G	T	
RFT-1212	20	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	21	FEMALE CRIMP BULKHEAD	B	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-174/U		N	G	D	RFA-4009-204
RFT-1212-B1	21	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	20	FEMALE CRIMP BULKHEAD	C1	REAR MOUNT WITH D-FLAT & O-RING, FOR RG-142		N	G	D	RFA-4009-206
RFT-1212-C2	20	FEMALE CRIMP BULKHEAD	C2	REAR MOUNT WITH D-FLAT & O-RING, FOR TIMES LMR-200		N	G	D	RFA-4009-206
RFT-1213-P	20	FEMALE CRIMP BULKHEAD	P	REAR MOUNT WITH D-FLAT & O-RING, FOR PROFLEX		N	S	D	RFA-4009-203
RFT-1213-X	20	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. 22
RFT-1214-I



FIG. 23
RFT-1216-I, -C1, -C2, -I,
RFT-1217-P, -X



FIG. 24
RFT-1218, -C1, -C2



FIG. 25
RFT-1218-X



FIG. 26
RFT-1224



FIG. 27
RFT-1225



FIG. 28
RFT-1226



FIG. 29
RFT-1227

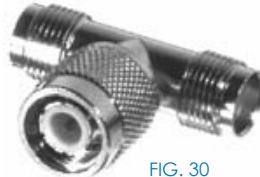


FIG. 30
RFT-1228



FIG. 31
RFT-1229



FIG. 32
RFT-1242

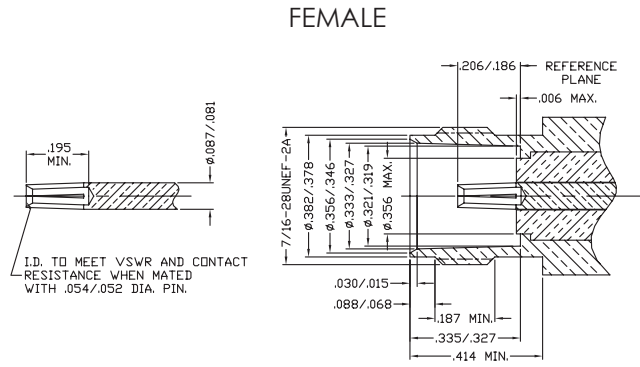
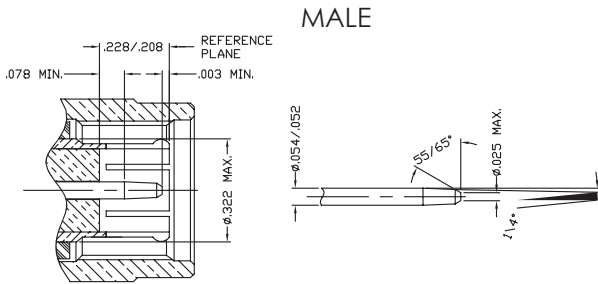
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FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOMMENDED TOOL
						BDY	P/C	DIE	
RFT-1214-I	22	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1216-I	23	FEMALE CRIMP	C	FOR RG-58/U	MS39012/27-0504	N	G	T	RFA-4009-206
RFT-1216-C1	23	FEMALE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFT-1216-C2	23	FEMALE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1216-I	23	FEMALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		N	G	T	RFA-4009-205
RFT-1217-P	23	FEMALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFT-1217-X	23	FEMALE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	D	RFA-4009-203
RFT-1218	24	MALE RIGHT ANGLE CRIMP	C	FOR RG-58/U	MS39012/30-0504	N	G	T	RFA-4009-206
RFT-1218-C1	24	MALE RIGHT ANGLE CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFT-1218-C2	24	MALE RIGHT ANGLE CRIMP	C2	FOR TIMES LMR-200		N	G	T	RFA-4009-206
RFT-1218-X	25	MALE RIGHT ANGLE CRIMP	X	FOR RG-8/X & TIMES LMR-240		N	G	T	RFA-4009-203
RFT-1224	26	BARREL ADAPTER		TNC MALE TO TNC MALE		N	G	T	
RFT-1225	27	BARREL ADAPTER		TNC FEMALE TO TNC FEMALE	AMP 221325-1, AMPH. 31-4791 MS39012/33-00001	N	G	T	
RFT-1226	28	BULKHEAD ADAPTER		TNC FEMALE TO TNC FEMALE WITH O-RING	AMP 221500-1 MS39012/34-00001	N	G	T	
RFT-1227	29	RIGHT ANGLE ADAPTER		TNC FEMALE TO TNC MALE	MS39012/32-00001	N	G	T	
RFT-1228	30	T-ADAPTER		TNC MALE TO TNC DOUBLE FEMALE	MS39012/35-00001	N	G	T	
RFT-1229	31	T-ADAPTER		TNC TRIPLE FEMALE		N	G	T	
RFT-1242	32	ADAPTER		TNC MALE (QUICK DISCONNECT) TO TNC FEMALE		N	G	T	

TNC — 75 Ohm

TNC 75 ohm



SPECIFICATIONS

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 - TEFLON

CABLE GROUPS

GRP FOR THESE CABLE TYPES

D	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
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMScope 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918

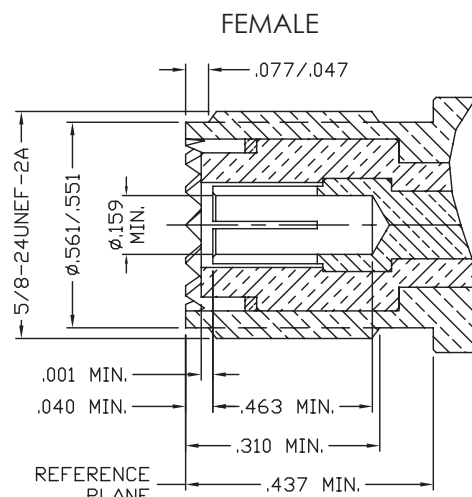
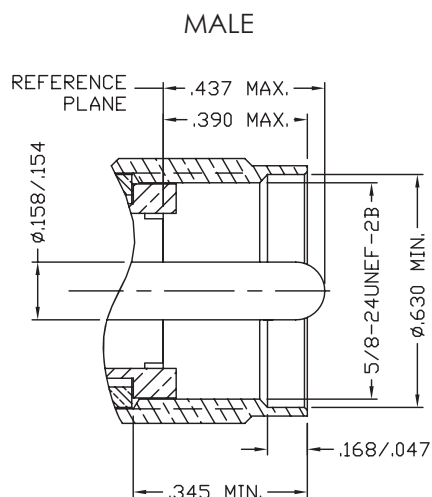
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 130-139



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED 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	AMPH. 31-5061	N	S	D	
RFT-1813	4	FEMALE CRIMP BULKHEAD	D	REAR MOUNT W/ D FLAT & O-RING, FOR RG-59/U	MS39012/28-0012	N	G	D	RFA-4009-203



SPECIFICATIONS

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 - TEFLON

CABLE GROUPS

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 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-58, 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 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMScope 5555, 5560, 5563; HARBOUR HPF200
E	TIMES AA-4478; RG-8, 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
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, PLEASE REFER TO PAGES 130-139



FIG. 1
RFU-500, -C, -D,
-501, -C, -D



FIG. 2
RFU-503



FIG. 3
RFU-504



FIG. 4
RFU-505, -C1, -ST, -STC1,
RFU-506, RFU-508-P, -X



FIG. 5
RFU-507, -PL, -S, -SI,
-ST, -STF, -STF1



FIG. 6
RFU-520, -1E, -C2, -I



FIG. 7
RFU-521, -ST



FIG. 8
RFU-522



FIG. 9
RFU-523, -1, -T



FIG. 10
RFU-524

See following page for details.

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FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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UHF CONNECTORS AND IN-SERIES ADAPTERS — continued

UHF

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, F, 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		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, F, 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, F, I	WATERPROOF WITH SILICON RUBBER O-RINGS / SEALS	PL-259	N	N	S	T	
RFU-504	3	MALE PUSH-ON FERRULE	C, C2	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	AMP 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	AMP 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-505-STF1	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-507-STF	5	MALE CRIMP	F	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, F	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



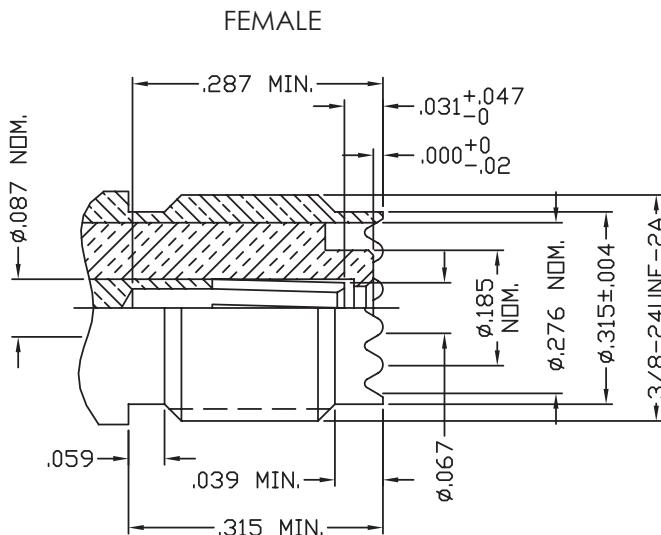
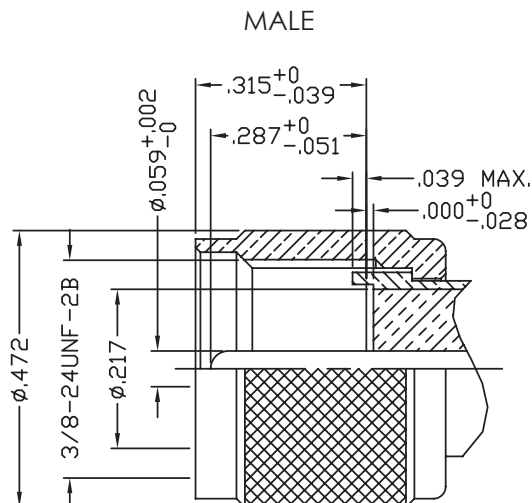
FIG. 20
RFU-551

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		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	

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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 - TEFLON	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
	B1	RG-316/U DOUBLE SHIELD; RD-316
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 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 7807A, 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5555, 5560, 5563; HARBOUR HPF200
	M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON
	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, PLEASE REFER TO PAGES 130-139		



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FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFU-600	1	MALE PUSH-ON FERRULE	C	NO INSTALLATION TOOLS NEEDED, FOR RG-58/U	AMPHENOL 81-0103	N	S	T	RFA-4005-400
RFU-600-1	2	MALE CRIMP	C	AMP DRAWN METAL TYPE, FOR RG-58/U		N	G	D	RFA-4005-400
RFU-600-1C1	5	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4005-400
RFU-600-10C	4	MALE R/A CRIMP	C	FOR RG-58/U		N	G	T	RFA-4009-206
RFU-600-10C-03	4	MALE R/A CRIMP	C	FOR RG-58/U	ROLLER CRIMP SHELL	N	G	T	RFA-4009-206
RFU-600-10C1	4	MALE R/A CRIMP	C1	FOR RG-142/U		N	G	T	RFA-4009-206
RFU-600-1P	3	MALE CRIMP	P	FOR PROFLEX		N	G	D	RFA-4009-203
RFU-600-1X	5	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240	AMPHENOL 81-114	N	G	D	RFA-4009-203
RFU-600-2	6	MALE CRIMP	C	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	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFU-600-3B1	5	MALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFU-600-5	7	MALE CRIMP	C	QUICK DISCONNECT, FOR RG-58/U		N	G	D	RFA-4009-206
RFU-600-5C1	7	MALE CRIMP	C1	FOR RG-142/U		N	G	D	RFA-4009-206
RFU-600-6	8	MALE CRIMP	C	FOR RG-58/U	AMP 2266-001, AMPHENOL 81-115	N	S	D	RFA-4009-206
RFU-600-6C1	8	MALE CRIMP	C1	FOR RG-142/U		N	S	D	RFA-4009-206
RFU-600-7	9	MALE CRIMP	C3, M	FOR MOTOROLA WHITE TEFLON & BELDEN 89907		N	G	T	RFA-4009-206
RFU-601-1	10	FEMALE CRIMP	C	FOR RG-58/U	AMP 2266-02-1, AMPHENOL 81-116	N	S	D	RFA-4009-206
RFU-601-1P	10	FEMALE CRIMP	P	FOR PROFLEX		N	S	D	RFA-4009-203
RFU-601-1X	10	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240	AMPHENOL 81-117	N	S	T	RFA-4009-203
RFU-601-3	10	FEMALE CRIMP	B	FOR RG-174/U		N	G	T	RFA-4009-204
RFU-601-4	11	FEMALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	G	D	RFA-4009-203
RFU-601-5	10	FEMALE CRIMP	D	FOR RG-59/U		N	G	D	RFA-4009-203
RFU-601-B1	10	FEMALE CRIMP	B1	FOR RG-316/U DOUBLE SHIELD		N	G	T	RFA-4009-204
RFU-601-C1	10	FEMALE CRIMP	C1	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	



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.

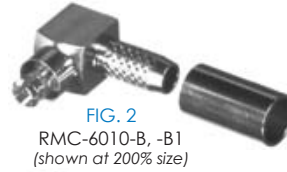
FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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	AMP 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	AMP 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)

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 - TEFLON	GRP	FOR THESE 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
	B1	RG-316/U DOUBLE SHIELD; RD-316
	C	TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 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-58, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	C3	G-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907
	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
	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
	S	RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMSCOPE 15-55340
	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, PLEASE REFER TO PAGES 130-139		



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM-MENDED TOOL
					BDY	P/C	DIE	
RDM-6310-B	1	MALE CRIMP RIGHT-ANGLE	B	FOR AP-600, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B	2	MALE CRIMP RIGHT-ANGLE	B	MC CARD, RF-316/U	N	G	T	RFA-4009-204
RMC-6010-B1	2	MALE CRIMP RIGHT-ANGLE	B1	MC CARD, RF-316/U	N	G	T	RFA-4009-204
RP-700-179-1	3	SSMB MALE CRIMP	S	REVERSE POLARITY [GENDER], FOR RG-179/U	N	G	T	RFA-4009-204
RP-1005-C	4	N MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1006-3I	5	N MALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1028-I	6	N FEMALE CRIMP	I	REVERSE POLARITY [GENDER], FOR BELDEN 9913 & TIMES LMR-400	N	G	T	RFA-4009-205
RP-1106-C	7	BNC MALE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206
RP-1106-C1	7	BNC MALE CRIMP	C1	REVERSE POLARITY [GENDER], FOR RG-142/U	N	G	T	RFA-4009-206
RP-1106-C2	7	BNC MALE CRIMP	C2	REVERSE POLARITY [GENDER], FOR LMR-200	N	G	T	RFA-4009-206

For more information or custom products call us or go to our website. See cover for contact information.



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-I

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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-I	15	TNC FEMALE BULKHEAD		REVERSE POLARITY [GENDER], FRONT MOUNT W/ D FLAT & SOLDER CUP	N	G	T	



FIG. 16
RP-1212-A



FIG. 17
RP-1212-B, -B1



FIG. 18
RP-1212-C, -C1,
-C1-03, -C2,



FIG. 19
RP-1212-C3



FIG. 20
RP-1216-C,
-C1, -C2



FIG. 21
RP-1216-C3



FIG. 22
RP-1216-I

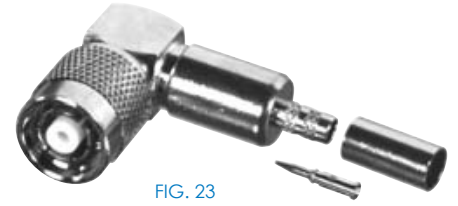


FIG. 23
RP-1218

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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-4009-205
RP-1218	23	TNC MALE RIGHT ANGLE CRIMP	C	REVERSE POLARITY [GENDER], FOR RG-58/U	N	G	T	RFA-4009-206



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-I



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

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FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

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-I	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



FIG. 33
RP-3252-A-06



FIG. 34
RSA-3252-A-4



FIG. 35
RP-3300, -1



FIG. 36
RP-4252-B
(shown at 150% size)



FIG. 37
RP-9000-1B
(shown at 200% size)

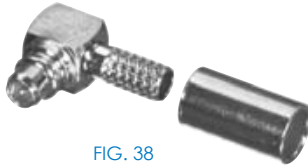


FIG. 38
RP-9010-1B
(shown at 200% size)



FIG. 39
RT-1005-C, -C1

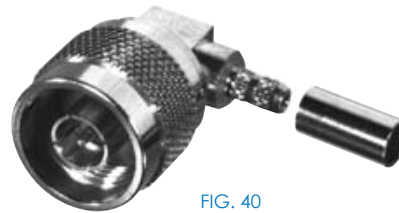


FIG. 40
RT-1009-C1-03



FIG. 41
RT-1200-C

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FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RP-3252-A-06	33	SMA FEMALE BULKHEAD CRIMP	A	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-178/U	SS	G	T	RFA-4009-206
RSA-3252-A-4	34	FEMALE CRIMP BULKHEAD	A	REVERSE POLARITY [GENDER], FOR RG-178/U	N	G	T	RFA-4005-400
RP-3300	35	SMA FEMALE RIGHT ANGLE PCB MOUNT		REVERSE POLARITY [GENDER], MOUNTING .2" O/C	N	G	T	
RP-3300-1	35	SMA FEMALE RIGHT ANGLE PCB MOUNT		REVERSE POLARITY [GENDER], MOUNTING .2" O/C	G	G	T	
RP-4252-B	36	SMB FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	N	G	T	RFA-4009-204
RP-9000-1B	37	MMCX MALE CRIMP	B	REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RP-9010-1B	38	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] AND REVERSE THREAD, FOR RG-58/U	G	G	T	RFA-4009-206
RPT-3000-C	25	SMA MALE CRIMP	C	REVERSE POLARITY [GENDER] AND REVERSE THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RSA-3252-1B	32	SMA FEMALE BULKHEAD CRIMP	B	REAR MOUNT, REVERSE POLARITY [GENDER], FOR RG-174/U	G	G	T	RFA-4009-204
RT-1005-C	39	N MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RT-1005-C1	39	N MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	T	RFA-4009-206
RT-1009-C1-03	40	N MALE RIGHT ANGLE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	N	G	T	RFA-4009-206
RT-1200-C	41	TNC MALE CLAMP	C, C1	LEFT HAND THREAD, FOR RG-58/U & RG-142/U	N	S	T	RFA-4009-206


FIG. 42
RT-1200-1

FIG. 43
RT-1202-C, -C1

FIG. 44
RT-1202-I

FIG. 45
RT-1203-1X

FIG. 46
RT-1208

FIG. 47
RT-1211-1

FIG. 48
RT-3000-1C, -1C1

FIG. 49
RT-3252-1B-04,
-1B1-04

FIG. 50
RT-3252-1C, -1C1

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RT-1200-1	42	TNC MALE CLAMP		LEFT HAND THREAD, FOR LMR-400	S	G	T	RFA-4005-300
RT-1202-C	43	TNC MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U	N	G	D	RFA-4009-206
RT-1202-C1	43	TNC MALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	T	G	D	RFA-4009-206
RT-1202-I	44	TNC MALE CRIMP	I	LEFT HAND THREAD, FOR LMR-400	N	G	T	RFA-4009-205
RT-1203-1X	45	TNC MALE CRIMP	X	LEFT HAND THREAD, FOR RG-8/X & TIMES LMR-240	N	G	T	RFA-4005-300
RT-1208	46	TNC FEMALE RIGHT ANGLE PCB MOUNT		LEFT HAND THREAD, DIECAST BODY	N	G	D	RFA-4005-300
RT-1211-1	47	TNC FEMALE BULKHEAD		FRONT MOUNT, LEFT HAND THREAD	N	G	T	
RT-3000-1C	48	SMA MALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3000-1C1	48	SMA MALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	G	G	T	RFA-4009-206
RT-3252-1B-04	49	SMA FEMALE CRIMP	B	LEFT HAND THREAD, FOR RG-174/U	N	G	T	RFA-4009-204
RT-3252-1B1-04	49	SMA FEMALE CRIMP	B1	LEFT HAND THREAD, FOR RG-174/U DOUBLE-SHIELD	G	G	T	RFA-4009-204
RT-3252-1C	50	SMA FEMALE CRIMP	C	LEFT HAND THREAD, FOR RG-58/U, RG-141/U	G	G	T	RFA-4009-206
RT-3252-1C1	50	SMA FEMALE CRIMP	C1	LEFT HAND THREAD, FOR RG-142/U	G	G	T	RFA-4009-206

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. For convenient adapter kits refer to pages 117-128. 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

Note: Chart does not run straight across both pages

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-G0000														3.5-M
BNC-F			RFB-1131 RFB-1134 RFB-1135 RFB-1135-I RFB-1135-T 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-I	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-1658-2	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					RFF-1445-5 RFF-1446-10						F-F
F-M			RFB-1144						RFF-1445-5 RFF-1446-10	RFF-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															RMX-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-1039-1	RFN-1038-1			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			RFT-1232	RFT-1230							RFT-1240 RFT-1240-1					TNC-F
TNC-M			RFT-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

ADAPTER CROSS REFERENCE — continued

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		RFU-622	RFN-1023-5 RFN-1039-1	RFN-1037-1	RFB-1151	RFB-1140 RFB-1152	RFB-1142 RSA-3413 RSA-3413-3	RSA-3458		RFT-1232	RFT-1231	RFU-545	RFB-1137	BNC-F
BNC-M			RFU-627		RFN-1038-1	RFN-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					RFD-1673-2	RFD-1672-2										7/16 DIN-F
7/16 DIN-M					RFD-1671-2	RFD-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	RMX-9405-1															MMCX-JACK
MMCX-PLUG									RSA-3408-1							MMCX-PLUG
MOTOROLA PHONO																MOTOROLA PHONO
MUHF-F			RFU-629 RFU-632	RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643		RFU-625 RFU-625-03			RSA-3471	RSA-3450			RFU-628		RFU-626	MUHF-F
MUHF-M			RFU-630 RFU-630-1 RFU-630-6 RFU-630-7 RFU-630-8 RFU-631 RFU-643	RFU-624	RFU-620				RSA-3470	RSA-3451		RFU-623 RFU-623-5 RFU-633		RFU-621	RFU-645	MUHF-M
N-F				RFU-620	RFN-1011-1 RFN-1013-1 RFN-1023	RFN-1010-1 RFN-1012-1 RFN-1017			RSA-3290 RSA-3290-10 RSA-3412 RSA-3477 RSA-3477-03	RSA-3452		RFT-1239	RFT-1234 RFT-1234-11	RFN-1034-1	RFN-1036-1	N-F
N-M			RFU-625 RFU-625-03		RFN-1010-1 RFN-1012-1 RFN-1017	RFN-1014-1			RSA-3478	RSA-3453		RFT-1233		RFN-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				RFU-623 RFU-623-5 RFU-633	RFT-1239	RFT-1233		RFT-1238	RSA-3473	RFT-1241-6		RFT-1225 RFT-1226 RFT-1229	RFT-1227 RFT-1228 RFT-1242		RFT-1236	TNC-F
TNC-M			RFU-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				RFU-621	RFN-1034-1	RFN-1035-1			RSA-3475	RSA-3457			RFT-1235	RFU-534 RFU-536 RFU-537 RFU-537-SO	RFU-532 RFU-533	UHF-F
UHF-M			RFU-626	RFU-645	RFN-1036-1				RSA-3474	RSA-3456		RFT-1236		RFU-532 RFU-533	RFU-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



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. For convenient adapter kits refer to pages 117-128. 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

Cross Ref.

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										RT-1142					BNC-F
MMCX PLUG								RP-3408-1							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-3408-1													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	RT-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													RT-1226	RT-1227	TNC-F REV THREAD
TNC-M REV THREAD													RT-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 MATERIAL: 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.
See page 118 for more information.



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 PLATING:** T - TEFLON
INTERFACE **IMPEDANCE:** 50 Ω **FREQUENCY RANGE:** 0 TO 7.5 GHz **PIM:** ≥ - .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 - TEFLON



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 FEM TO BNC MALE, CONNECTOR SAVER		N	G	D



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 TO RCA PHONO JACK		N	G	D
RFB-1140	14	ADAPTER	BNC FEMALE TO RCA PHONO PLUG		N	S	D
RFB-1141	15	ADAPTER	BNC FEMALE TO PHONO 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 (MOTOROLA) FEMALE	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 (MOTOROLA) FEMALE Q/D*	*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 PHONO 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



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

BNC

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 TO BNC FEMALE		N	G	T
RFN-1037-1	30	ADAPTER	N MALE TO 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, W/ .375-32UNEF THREADS		N	G	T
RSA-3458	42	ADAPTER	SMA MALE TO BNC FEMALE		N	G	T
RSA-3459	43	ADAPTER	SMA MALE TO BNC MALE		N	G	T
RSA-3476	44	ADAPTER	SMA FEMALE TO BNC MALE		N	G	T
RSA-3476-1	44	ADAPTER	SMA FEMALE TO BNC MALE		G	G	T

For more information or custom products call us or go to our website. See cover for contact information.

BNC 75 Ohm Adapters

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** D - DELRIN T - TEFLON



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

F Adapters

PLATING SPECIFICATIONS

BODY: N - NICKEL G - GOLD **PIN/CONTACT:** G - GOLD T - TEFLON **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 TO 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	T	PE
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 - TEFLON



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 TECHNPHONE CELLULAR	N	G	T
RFT-1240-1	19	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNPHONE CELLULAR	C	G	T

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER SS - STAINLESS STEEL **PIN/CONTACT:** G - GOLD S - SILVER **DIELECTRIC:** T - TEFLON



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

Z

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 TO 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, B/U, C/U, D/U	S	G	T
RFN-1013-1	9	BARREL ADAPTER	N FEMALE TO N FEMALE	UG-29B/U, C/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 — continued



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, A/U	S	G	T
RFN-1036-1	16	ADAPTER	N FEMALE TO UHF MALE	UG-83A/U, B/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 MALE		S	G	T
RSA-3478	33	ADAPTER	SMA FEMALE TO N MALE		N	G	T

RCA Adapters

PLATING SPECIFICATIONS

BODY: N - NICKEL **PIN/CONTACT:** G - GOLD N - NICKEL S - SILVER T - TIN **DIELECTRIC:** D - DELRIN PE - POLYETHYLENE T - TEFLON



FIG. 1
RCA-1950-03



FIG. 2
RFB-1139



FIG. 3
RFB-1140



FIG. 4
RFB-1151



FIG. 5
RFB-1152



FIG. 6
RFF-1484



FIG. 7
RFT-1237



FIG. 8
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
RFF-1484	6	ADAPTER	F FEMALE TO RCA JACK	N	T	PE
RFT-1237	7	ADAPTER	TNC MALE TO RCA JACK	N	G	T
RFT-1238	8	ADAPTER	TNC FEMALE TO RCA PLUG	N	G	T

RCA

SMA Adapters

PLATING SPECIFICATIONS

BODY: G - GOLD N - NICKEL S - SILVER SS - STAINLESS STEEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON



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

SMA

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



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		
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/ .375-32 UNEF 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



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

SMA

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

PART #	FIG	DESCRIPTION	NOTES	REPLACES OR EQUIVALENT TO	PLATING		
					N	G	T
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 & DBL 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

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TNC Adapters

WiFi
Find
Reverse Polarity
and Reverse Thread
on page 83

PLATING SPECIFICATIONS

BODY: C - BLACK CHROME N - NICKEL **PIN/CONTACT:** G - GOLD **DIELECTRIC:** T - TEFLON



FIG. 1
RFE-6108



FIG. 2
RFE-6109



FIG. 3
RFE-6155



FIG. 4
RFT-1224



FIG. 5
RFT-1225



FIG. 6
RFT-1226



FIG. 7
RFT-1227, LF

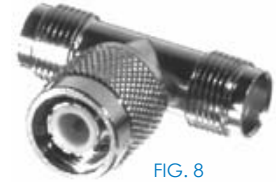


FIG. 8
RFT-1228



FIG. 9
RFT-1229



FIG. 10
RFT-1230



FIG. 11
RFT-1231



FIG. 12
RFT-1232



FIG. 13
RFT-1233



FIG. 14
RFT-1234



FIG. 15
RFT-1234-11



FIG. 16
RFT-1235

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-1227-LF	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



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

TNC

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 TECHNPHONE CELLULAR	N	G	T
RFT-1240-1	22	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNPHONE 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

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UHF Adapters

UHF

PLATING SPECIFICATIONS

BODY: N - NICKEL S - SILVER

PIN/CONTACT: G - GOLD S - SILVER

DIELECTRIC: D - DELRIN DAP - DIALLYLPHTHALATE T - TEFLON



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



UHF

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

PART #	FIG	DESCRIPTION	NOTES	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 - TEFLON



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



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 - TEFLON



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 TECHNPHONE CELLULAR	N	G	T
RFT-1240-1	6	ADAPTER	TNC FEM TO FME FEMALE (EURO NIPPLE) BLACK	USE WITH TECHNPHONE 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 - TEFLON



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

WiFi & Broadband

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	RP N MALE TO N FEMALE		N	G	T
RP-1223	3	TNC JACK TO RP TNC PLUG		N	G	T
RP-1234	4	RP TNC PLUG TO N JACK		N	G	T
RP-3405	5	RP SMA MALE TO SMA FEMALE		N	G	T
RP-3405-1	5	RP SMA MALE TO SMA FEMALE		G	G	T
RP-3408-1	6	RP SMA FEMALE TO MMCX PLUG		G	G	T
RP-3452	7	RP SMA MALE TO N FEMALE		N	G	T
RP-3453	8	RP SMA MALE TO N MALE		N	G	T
RP-3472	9	RP SMA FEMALE TO RP TNC MALE		N	G	T
RSE-6701	10	SMA JACK TO GC82 PLUG ADAPTER	SONY/ERICSSON GC82 EDGE CARD	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

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Attenuators

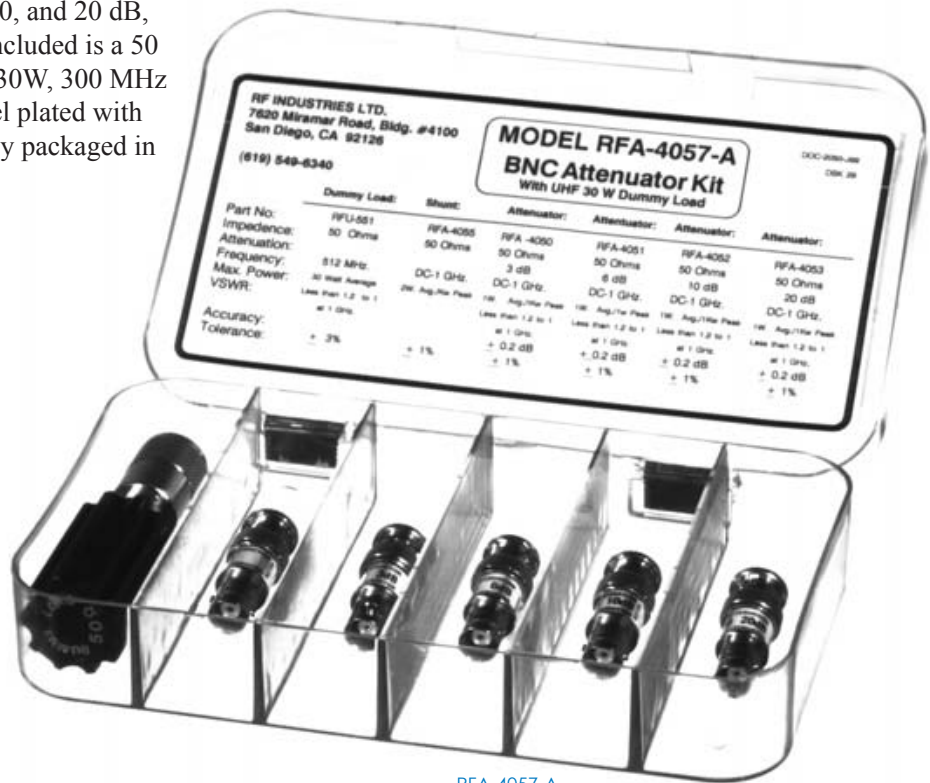
Dummy Load / Attenuator / Shunt Kit (RFA-4057-A)

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.

Attenuators



UHF DUMMY LOAD
50 OHM, 30 WATT,
300 MHz
RFU-551



RFA-4057-A



BNC ATTENUATOR
50 OHM, 1 WATT
RFA-4050 (3 DB)
RFA-4051 (6 DB)
RFA-4052 (10 DB)
RFA-4053 (20 DB)

BNC SHUNT
50 OHM, 2 WATT
RFA-4055

All parts sold separately.

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