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WARRANTY

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

GENERAL DISCLOSURES

Unless otherwise specified, all connectors are machined brass.

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

Plating and materials may differ from Military Specification.

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

Not all between-series adapters are 50 ohm.

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

TRADEMARKS

All trademarks are the property of their respective owners.

Unidapt™, Unicables™, Gripper Nipper™ and Cable Devil™ are trademarks of RF Industries, San Diego, California.

LMR® is a registered trademark of Times Microwave Systems.

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Ultralink® is a registered trademark of Cushcraft Corp.

Cinta® and Andrew® are registered trademarks of Andrew Corporation, a division of CommScope



Connectors and In-Series Adapters



1.0/2.3 Series

2.9 mm (and Semi-Rigid Soldering Tips)

3.5 mm

7-16 DIN

BNC - 50 Ohm

BNC - 75 Ohm

F

FME

MCX

MMCX

MHV

N Type

QMA (Quick Mate)

RCA

SMA

SMB - 50 Ohm

SMZ (Type 43)

Mini-SMB - 75 Ohm

SSMB

TNC - 50 Ohm

TNC - 75 Ohm

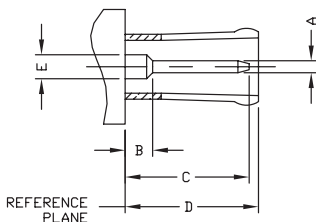
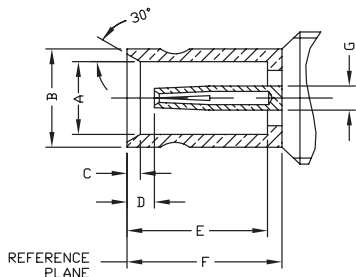
UHF

Mini-UHF

WiFi and Broadband

1.0/2.3 SERIES

1.0/2.3

MALE		FEMALE																																															
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SPECIFICATIONS		CABLE GROUPS																																															
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS @ SEA LEVEL FREQUENCY RANGE: 0-4 GHz MECHANICAL SPECIFICATIONS CABLING: CRIMP AND PCB SOLDER INTERFACE: CECC 22230 PLATING N - NICKEL G - GOLD DIELECTRIC MATERIAL T - PTFE		GRP	FOR THESE CABLE TYPES																																														
		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																																															



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

FOR MOUNTING CONFIGURATIONS

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



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Revised 7-27-2013

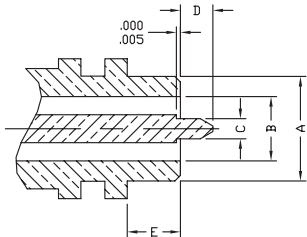
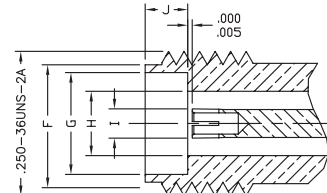
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SPECIFICATIONS ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 250 VRMS FREQUENCY RANGE: 0-40 GHZ MECHANICAL SPECIFICATIONS MATING: .250 - 36 THREAD DURABILITY: 500 CYCLES MINIMUM CABLING: SOLDER PLATING G - GOLD DIELECTRIC MATERIAL NOB - NORYL OXIDE® BEAD	CABLE GROUPS <table><thead><tr><th>GRP</th><th>FOR THESE CABLE TYPES</th></tr></thead><tbody><tr><td>SR1</td><td>.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179</td></tr></tbody></table> FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS	GRP	FOR THESE CABLE TYPES	SR1	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179																																						
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FIG. 1
RF29M-SR1

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

FOR MOUNTING CONFIGURATIONS

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

SEMI-RIGID CABLE SOLDERING TIPS

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

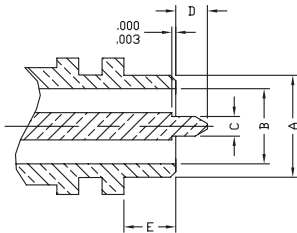
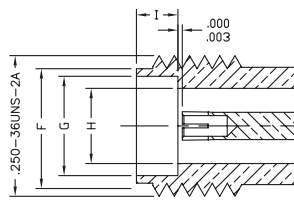
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PLATING G - GOLD SS - STAINLESS STEEL DIELECTRIC R - REXOLITE®	GENERAL SPECIFICATIONS MATERIALS: BODY: STAINLESS STEEL, CORROSION-RESISTANT, NON-MAGNETIC 303, PER ASTM A484 AND A582. CONTACTS: BERYLLIUM COPPER, QQ-C 530, ALLOY 173. DIELECTRIC: REXOLITE®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



FIG. 1
RF35F-35F-00000



FIG. 2
RF35M-35F-00000



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

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

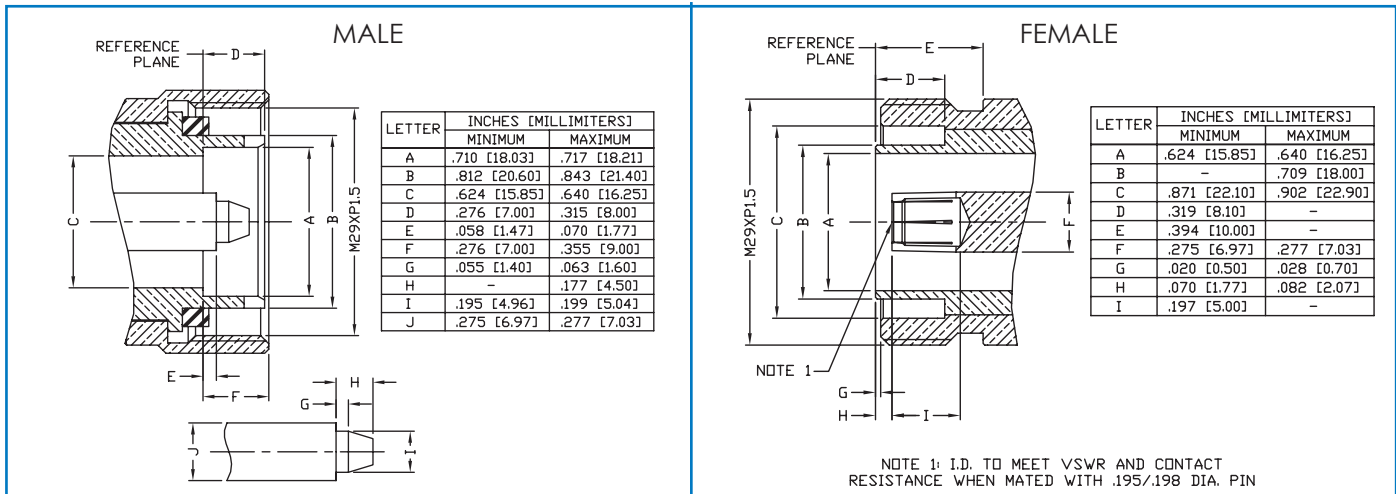
FOR MOUNTING CONFIGURATIONS

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

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



RFA-4031-01



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

Combination Connectors

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



7-16 DIN

7-16 DIN



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



FIG. 6
RFD-1630-2-E



FIG. 7
RFD-1631-2L2



FIG. 8
RFD-1640-2



FIG. 9
RFD-1643-HS

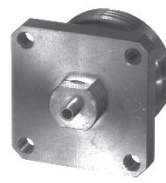


FIG. 10
RFD-1644-2SR2,
-2SR3



FIG. 11
RFD-1650-2



FIG. 12
RFD-1652-2



FIG. 13
RFD-1653-2



FIG. 14
RFD-1658-2



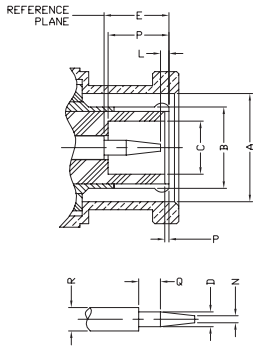
FIG. 15
RFD-1660-2

PHOTOS FOR REFERENCE ONLY, SHOWN AT 60% ACTUAL SIZE

FOR MOUNTING CONFIGURATIONS

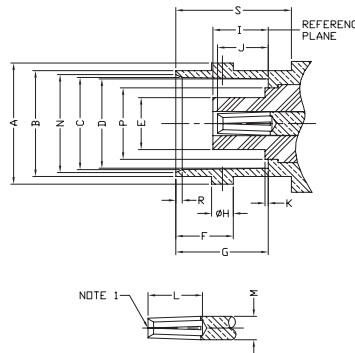
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFD-1604-2I	1	Male Crimp	I	Straight, for Belden 9913 & Times LMR-400	S	S	T	RFA-4009-205
RFD-1604-2L2	1	Male Crimp	L2	Straight, for Times LMR-600	S	S	T	RFA-4009-201
RFD-1605-2-C	2	Male Crimp	C, C2	Combination Straight or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

MALE



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

FEMALE



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

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

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

PLATING

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

DIELECTRIC MATERIAL

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

CABLE GROUPS

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

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



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

BNC — 50 OHM



FIG. 9
RFS-2022



FIG. 10
RFS-2023



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



FIG. 12
RFB-1106-I

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

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFB-1100-2	1	Male Clamp	C C1	RG-58/U, RG-142/U, RF-55/U	UG-88D/U	N	G	D	RFA-4009-204
RFB-1100-2ST	1	Male Clamp	C C1	RG-58/U, RG-142/U, RG-55/U	UG-88/U, C/U, D/U, E/U	S	G	T	RFA-4009-204
RFB-1100-B	1	Male Clamp	B	RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1100-C2ST	1	Male Clamp	C2	for Times LMR-200		S	G	T	RFA-4009-204
RFB-1101-1EN	2	Male Clamp	E L3	RG-8/U, RG-213/U	UG-959A/U	N	G	T	RFA-4009-206
RFB-1101-1P	1	Male Clamp	P	for Proflex		N	G	T	RFA-4009-203
RFB-1101-1SI	2	Male Clamp	I	for RG-8/U Type, Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFB-1101-1X	1	Male Clamp	X	for RG-8/X & Times LMR-240		N	G	D	
RFB-1101-PL	2	Male Clamp	PL	for Belden 89913 Plenum		S	G	T	RFA-4005-200
RFB-1102-I	3	Male Solderless Clamp	C C1	RG-58/U, RG-142/U, RG-55/U		N	S	T	
RFB-1104	4	Male Twist-on	C	for RG-58/U		N	S	D	
RFB-1106-2	5	Male Crimp	C	for RG-58/U	UG-1785/U	N	G	D	RFA-4009-206
RFB-1106-2ST	5	Male Crimp	C	for RG-58/U	UG-1785/U	S	G	T	RFA-4009-206
RFB-1106-2T	5	Male Crimp	C	for RG-58/U	UG-1785/U	N	G	T	RFA-4009-206
RFB-1106-2TIC1	5	Male Crimp	C1	for RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFB-1106-5	6	Male Crimp	B	Large Ferrule, for RG-174/U, RG-316/U		N	G	T	RFA-4009-204
RFB-1106-5B1	6	Male Crimp	B1	Large Ferrule, for RG-316 Double Shield		N	G	T	RFA-4009-204
RFB-1106-6	7	Male Crimp	B	Small Ferrule, for RG-174/U & RG-316/U		N	G	T	RFA-4009-204 RFA-4089
RFB-1106-9	8	Male Quick Disconnect Crimp	C	Universal for BNC, & TNC, for RG-58/U		N	G	D	RFA-4009-206
RFS-2022	9	BNC Male Quick Disconnect Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFS-2023	10	BNC Female Quick Disconnect Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFB-1106-B-ST	11	Male Crimp	B	for RG-174/U & RG-316/U		S	G	T	RFA-4009-204
RFB-1106-B1	11	Male Crimp	B1	for RD-174/U & RG-316		N	G	T	RFA-4009-204
RFB-1106-C-03	5	Male Crimp	C	for RG-58/U		N	G	D	RFA-4009-206
RFB-1106-C1	5	Male Crimp	C1	for RG-142/U		N	G	D	RFA-4009-206
RFB-1106-C1ST	5	Male Crimp	C1	for RG-142/U & RG-55/U		S	G	T	RFA-4009-206
RFB-1106-C2	5	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFB-1106-C2ST	5	Male Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFB-1106-C2T	5	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFB-1106-I	12	Male Crimp	I	for times LMR-400		N	G	T	RFA-4005-300
RFB-1107-1P	5	Male Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFB-1107-1X	5	Male Crimp	X	for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203
RFB-1107-Z	5	Male Crimp	C3 M	for Motorola White PTFE, Belden 89907		N	G	T	RFA-4009-206



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



FIG. 14
RFB-1110-B



FIG. 15
RFB-1110-C-04



FIG. 16
RFB-1110-C3



FIG. 17
RFB-1110-S



FIG. 18
RFB-1111



FIG. 19
RFB-1112-1B



FIG. 20
RFB-1112-1B-03



FIG. 21
RFB-1112-1W



FIG. 22
RFB-1112-B



FIG. 23
RFB-1112-B-03



FIG. 24
RFB-1112-W

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

FOR MOUNTING CONFIGURATIONS

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

BNC — 50 OHM

BNC - 50 Ohm



FIG. 25
RFB-1112-W-03



FIG. 26
RFB-1113-1B



FIG. 27
RFB-1113-1B-03



FIG. 28
RFB-1113-1W



FIG. 29
RFB-1113-1W-03



FIG. 30
RFB-1113-B



FIG. 31
RFB-1113-B-04



FIG. 32
RFB-1113-W



FIG. 33
RFB-1113-W-03



FIG. 34
RFB-1115



FIG. 35
RFB-1115-3



FIG. 36
RFB-1115-4



FIG. 37
RFB-1115-5

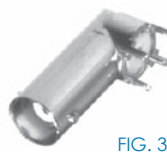


FIG. 38
RFB-1115-6



FIG. 39
RFB-1115-14

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

FOR MOUNTING CONFIGURATIONS

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



FIG. 40
RFB-1115-21



FIG. 41
RFB-1115-S



FIG. 42
RFB-1116, -3



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



FIG. 44
RFB-1116-B-03



FIG. 45
RFB-1116-I



FIG. 46
RFB-1116-I-03



FIG. 47
RFB-1116-NG-03



FIG. 48
RFB-1117



FIG. 49
RFB-1117-B1-T

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

FOR MOUNTING CONFIGURATIONS

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

BNC — 50 OHM

BNC - 50 Ohm



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



FIG. 51
RFB-1117-BT-04



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



FIG. 53
RFB-1121



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



FIG. 55
RFB-1123-C3



FIG. 56
RFB-1130, -1



FIG. 57
RFB-1130-2



FIG. 58
RFB-1130-3



FIG. 59
RFB-1130-5

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

FOR MOUNTING CONFIGURATIONS

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

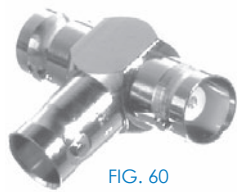


FIG. 60
RFB-1131



FIG. 61
RFB-1132



FIG. 62
RFB-1133



FIG. 63
RFB-1134



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



FIG. 65
RFB-1138



FIG. 66
RFB-1143, -03



FIG. 67
RFB-1145



FIG. 68
RFB-1150



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



FIG. 70
RFB-1154



FIG. 71
RFB-1160



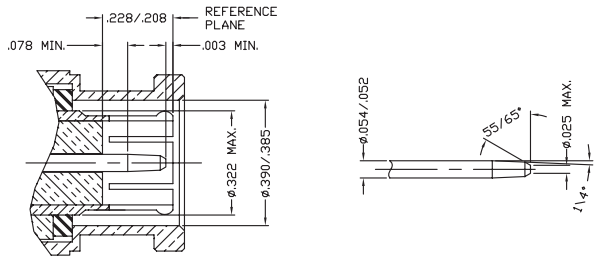
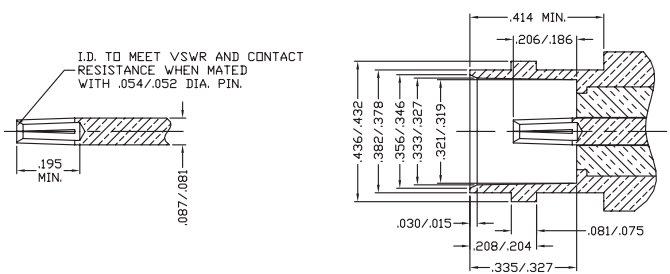
FIG. 72
RFB-1161

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

FOR MOUNTING CONFIGURATIONS

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

BNC — 75 OHM

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



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

FOR MOUNTING CONFIGURATIONS

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



FIG. 4
RFB-1707-D



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



FIG. 6
RFB-1707-R, R1



FIG. 7
RFB-1709-D



FIG. 8
RFB-1710-D



FIG. 9
RFB-1710-K,



FIG. 10
RFB-1710-Q



FIG. 11
RFB-1710-S, -S1

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

FOR MOUNTING CONFIGURATIONS

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

BNC — 75 OHM

BNC - 75 Ohm



FIG. 12
RFB-1712-W



FIG. 13
RFB-1715-6



FIG. 14
RFB-1715-11



FIG. 15
RFB-1716



FIG. 16
RFB-1716-I



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



FIG. 18
RFB-1720



FIG. 19
RFB-1722



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



FIG. 21
RFB-1730

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

FOR MOUNTING CONFIGURATIONS

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



FIG. 22
RFB-1730-3, -4



FIG. 23
RFB-1732



FIG. 24
RFB-1733



FIG. 25
RFB-1734, -2



FIG. 26
RFB-1735, -1



FIG. 27
RFB-1745



FIG. 28
RFB-1750



FIG. 29
RFB-1760

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

FOR MOUNTING CONFIGURATIONS

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

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



FIG. 1
RFF-1402-08



FIG. 2
RFF-1402-D



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



FIG. 4
RFF-1444



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



FIG. 6
RFF-1446-10



FIG. 7
RFF-1448



FIG. 8
RFF-1450-03



FIG. 9
RFF-1476, -1



FIG. 10
RFF-1477

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

FOR MOUNTING CONFIGURATIONS

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

MALE

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

FEMALE

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

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

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



FIG. 1
RFE-6000-B



FIG. 2
RFE-6000-C



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



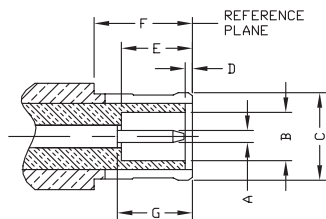
FIG. 4
RFE-6100

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

FOR MOUNTING CONFIGURATIONS

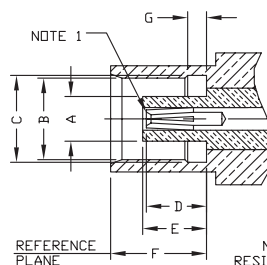
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RFE-6000-B	1	Male Crimp	<u>B</u>	for RG-174/U & RG-316/U	N	G	T	RFA-4009-204
RFE-6000-C	2	Male Crimp	<u>C</u>	for RG-58/U	N	G	T	RFA-4009-206
RFE-6050-C	3	Female Crimp	<u>C</u>	for RG-58/U	N	G	D	RFA-4009-206
RFE-6050-C1	3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

PLUG



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

JACK



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

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

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

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

PLATING

N - NICKEL
G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

grp

for these cable types

B

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

B1

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

C

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

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



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

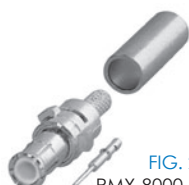


FIG. 2
RMX-8000-1B-LCK



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



FIG. 4
RMX-8010-1B-LCK



FIG. 5
RMX-8100-B



FIG. 6
RMX-8252-1B



FIG. 7
RMX-8300, -1



FIG. 8
RMX-8350, -1



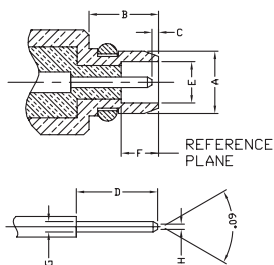
FIG. 9
RMX-8400-1

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

FOR MOUNTING CONFIGURATIONS

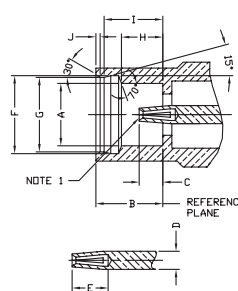
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RMX-8000-1B	1	Crimp Plug	B	for RG-174/U & RG-316/U	G	G	T	RFA-4009-204
RMX-8000-1B-LCK	2	Crimp Plug	B	for RG-174/U	G	G	T	RFA-4009-204
RMX-8000-1C	1	Crimp Plug	C	for RG-58/U & Times LMR-195	G	G	T	RFA-4009-206
RMX-8000-B	1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

PLUG



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

JACK



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

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

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

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

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP FOR THESE CABLE TYPES

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

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



FIG. 1

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

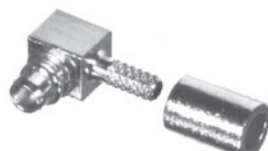


FIG. 2

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



FIG. 3

RMX-9050-1B, 1B1

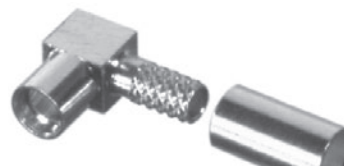


FIG. 4

RMX-9060-1B, 1B1



FIG. 5

RMX-9350-1

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

FOR MOUNTING CONFIGURATIONS

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

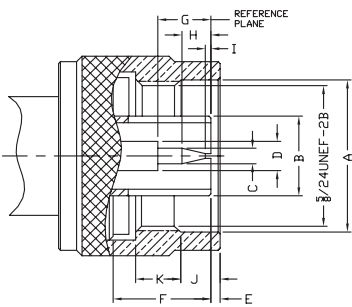
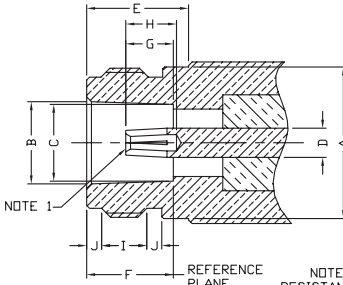
SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: NON-CONSTANT WORKING VOLTAGE RATING: 1,600 VRMS (MATED PAIR) FREQUENCY RANGE: N/A MECHANICAL SPECIFICATIONS MATING: 2-STUD BAYONET COUPLING INTERFACE: MIL-STD-348, SECTION 303 CABLING: CLAMP, CRIMP AND SOLDER PLATING G - GOLD N - NICKEL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



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

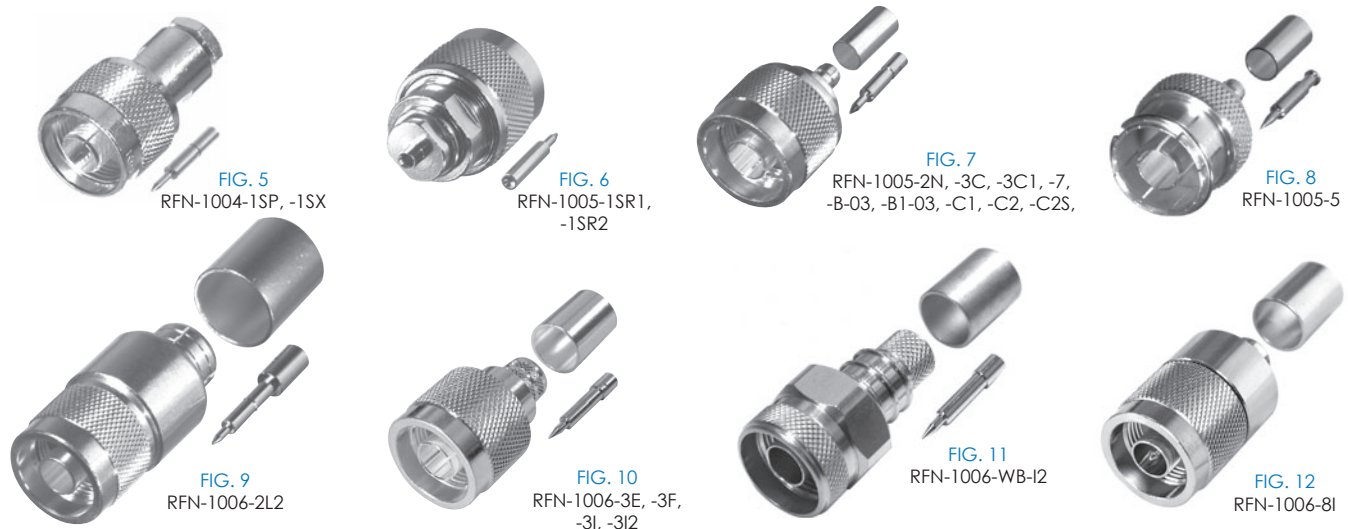
FOR MOUNTING CONFIGURATIONS

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

SPECIFICATIONS		CABLE GROUPS																																																																												
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 1,000 VRMS, CABLE DEPENDENT FREQUENCY RANGE: 0-11 GHZ MECHANICAL SPECIFICATIONS MATING: 5/8 - 24 THREADED COUPLING INTERFACE: MIL-STD-348, SECTION 304 CABLING: CLAMP, SOLDER AND CRIMP PLATING G - GOLD N - NICKEL S - SILVER WB - WHITE BRONZE DIELECTRIC MATERIAL T - PTFE		MALE  <table><thead><tr><th>LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th></th><th>MINIMUM</th><th>MAXIMUM</th></tr></thead><tbody><tr><td>A</td><td>.630 [16.00]</td><td>-</td></tr><tr><td>B</td><td>-</td><td>.330 [8.38]</td></tr><tr><td>C</td><td>.063 [1.60]</td><td>.066 [1.68]</td></tr><tr><td>D</td><td>.118 [3.00]</td><td>.124 [3.15]</td></tr><tr><td>E</td><td>.016 [0.41]</td><td>.060 [1.52]</td></tr><tr><td>F</td><td>.398 [10.11]</td><td>.412 [10.46]</td></tr><tr><td>G</td><td>.210 [5.33]</td><td>.230 [5.84]</td></tr><tr><td>H</td><td>.130 [3.30]</td><td>.170 [4.32]</td></tr><tr><td>I</td><td>.003 [0.08]</td><td>-</td></tr><tr><td>J</td><td>.158 [4.01]</td><td>.168 [4.27]</td></tr><tr><td>K</td><td>.177 [4.50]</td><td>.197 [5.00]</td></tr></tbody></table> FEMALE  <table><thead><tr><th>LETTER</th><th colspan="2">INCHES [MILLIMETERS]</th></tr><tr><th></th><th>MINIMUM</th><th>MAXIMUM</th></tr></thead><tbody><tr><td>A</td><td>-</td><td>.628 [15.93]</td></tr><tr><td>B</td><td>.336 [8.53]</td><td>.344 [8.74]</td></tr><tr><td>C</td><td>.316 [8.03]</td><td>.320 [8.13]</td></tr><tr><td>D</td><td>.118 [3.00]</td><td>.124 [3.15]</td></tr><tr><td>E</td><td>.422 [10.72]</td><td>-</td></tr><tr><td>F</td><td>.356 [9.04]</td><td>.362 [9.19]</td></tr><tr><td>G</td><td>.187 [4.75]</td><td>.207 [5.26]</td></tr><tr><td>H</td><td>.210 [5.33]</td><td>-</td></tr><tr><td>I</td><td>.172 [4.37]</td><td>.202 [5.13]</td></tr><tr><td>J</td><td>.047 [1.19]</td><td>.077 [1.96]</td></tr></tbody></table> NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .063/.066 DIA. PIN		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]	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]
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I	.172 [4.37]	.202 [5.13]																																																																												
J	.047 [1.19]	.077 [1.96]																																																																												
GRP		FOR THESE CABLE TYPES																																																																												
B		TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMSCOPE AMC-174, WBC-100																																																																												
B1		RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596																																																																												
C		TIMES LMR-195; RG-58, 58A, 58C, 141, 141A/U; ANDREW CNT-195, CNT-195-DB, CNT-195-FR; BELDEN 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; COMMSCOPE WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; HARBOUR HPF195																																																																												
C1		RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142																																																																												
C2		TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMSCOPE AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200																																																																												
C3		RG-58/U PLENUM, RG-122/U; ALPHA 9859, 9158S; BELDEN 82240, 82907, 88240, 89907																																																																												
D		RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062, 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204, 9228; CANARE LV-61S; COMMSCOPE 5550, 5555, 5560, 5563																																																																												
E		TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132																																																																												
E		RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268																																																																												
I		TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; ANDREW CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; BELDEN 7810A, 8214, 9913; COMMSCOPE TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, CUSHCRAFT ULTRALINK TL93605; HARBOUR HPF400																																																																												
L2		TIMES LMR-600, LMR-600 ULTRAFLEX; ANDREW CNT-600, CNT-600-DB, CNT-600-FR, ; COMMSCOPE TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R																																																																												
L6		TIMES LMR-300; ANDREW CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; BELDEN 7809; COMMSCOPE TCOM-300, TCOM-300-FR, WBC-300																																																																												
M		TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE																																																																												
P		TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800																																																																												
PL		BELDEN 89913																																																																												
SR1		.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179																																																																												
SR2		.141 SEMI RIGID; RG-402/U; BELDEN 1673A																																																																												
SR3		.250 SEMI RIGID; RG-401/U																																																																												
X		TIMES LMR-240, LMR-240 ULTRAFLEX; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; BELDEN 9258; COMMSCOPE TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; HARBOUR HPF240; MICRO 8/U; REMEE 1600; SAXTON 8315																																																																												
		FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS																																																																												



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

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFN-1000-1S	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	UG-536A/U	S	G	T	RFA-4009-206
RFN-1000-C2	1	Male Clamp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFN-1000-C2S	1	Male Clamp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1000-N	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	UG-536B/U	N	G	T	RFA-4009-206
RFN-1001-S	2	Male Solder	C , C1 , C2 , D , E , E1 , P , X	for Cable Group C, C1, C2 use with Reducer RFU-530, for Cable Groups D, P & X use with Reducer RFU-531—Connector will Accept Maximum Center Conductor of OD .108 [2.74]		S	G	T	Solder Only
RFN-1002-1N	3	Male Clamp	E	for RG-8/U & RG-213/U	UG-21B/U, D/U, E/U	N	G	T	RFA-4009-206
RFN-1002-1S	3	Male Clamp	E	for RG-8/U & RG-213/U	UG-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 & RG-55/U		S	G	T	RFA-4009-206
RFN-1005-5	8	Male Crimp	C	Quick Disconnect, for RG-58/U		S	G	T	RFA-4009-206
RFN-1005-7	7	Male Crimp	C3 , M	for Motorola White PTFE, RG-58 Plenum or Belden 89907		S	G	T	RFA-4009-206
RFN-1005-B-03	7	Male Crimp	B	for RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-B1-03	7	Male Crimp	B1	for RD-174/U & RG-316/U Double Shield		N	G	T	RFA-4005-200
RFN-1005-C1	7	Male Crimp	C1	for RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFN-1005-C2	7	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFN-1005-C2S	7	Male Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1006-2L2	9	Male Crimp	L2	for Times LMR-600		S	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-3E	10	Male Crimp	E	for RG-8/U & RG-213/U	UG-1681/U	S	G	T	RFA-4009-205
RFN-1006-3F	10	Male Crimp	F	for RG-9/U & RG-214/U	UG-1682/U	S	G	T	RFA-4009-205
RFN-1006-3I	10	Male Crimp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFN-1006-3I2	10	Male Crimp	I2	for RG-8/U Type, LMR-400LLPL		S	G	T	
RFN-1006-WB-I2	11	Male Crimp	I2	for RG-8/U Type, LMR-400LLPL		WB	G	T	
RFN-1006-8I	12	Male Crimp	I	for Times LMR-400; Knurled Shell; 2-Piece Design	for solid center conductor cable only	N	G	T	RFA-4009-205



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

FOR MOUNTING CONFIGURATIONS

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



FIG. 23
RFN-1009-C1, -03



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



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



FIG. 25
RFN-1009-PL

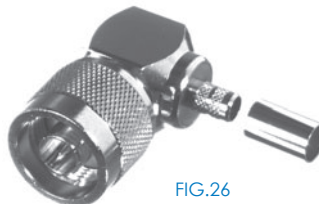


FIG. 26
RFN-1009-X-04



FIG. 27
RFN-1010-1



FIG. 28
RFN-1011-1



FIG. 29
RFN-1012-1



FIG. 30
RFN-1013-1



FIG. 31
RFN-1013-1-03



FIG. 32
RFN-1014-1



FIG. 33
RFN-1020-1



FIG. 34
RFN-1021



FIG. 35
RFS-2068



FIG. 36
RFN-1021-03



FIG. 37
RFN-1021-1

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

FOR MOUNTING CONFIGURATIONS

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



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



FIG. 39
RFN-1021-2



FIG. 40
RFN-1021-4



FIG. 41
RFN-1021-5



FIG. 42
RFN-1021-6



FIG. 43
RFN-1022, -1



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



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



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



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

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

FOR MOUNTING CONFIGURATIONS

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



FIG. 48
RFN-1022-SR2, -SR3



FIG. 49
RFN-1022-X



FIG. 50
RFN-1023



FIG. 51
RFN-1023-5



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



FIG. 53
RFN-1025-1, -C2



FIG. 54
RFN-1026-1X



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



FIG. 56
RFN-1027-B, -SB



FIG. 57
RFN-1028-2L2



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

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

FOR MOUNTING CONFIGURATIONS

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



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



FIG. 60
RFN-1029-SP, -SX



FIG. 61
RFN-1034-1



FIG. 62
RFN-1035-1



FIG. 63
RFN-1036-1



FIG. 64
RFN-1037-1



FIG. 65
RFN-1038-1



FIG. 66
RFN-1039-1



FIG. 67
RFN-1040-1



FIG. 68
RFN-1041-1



FIG. 69
RFN-1054-AV



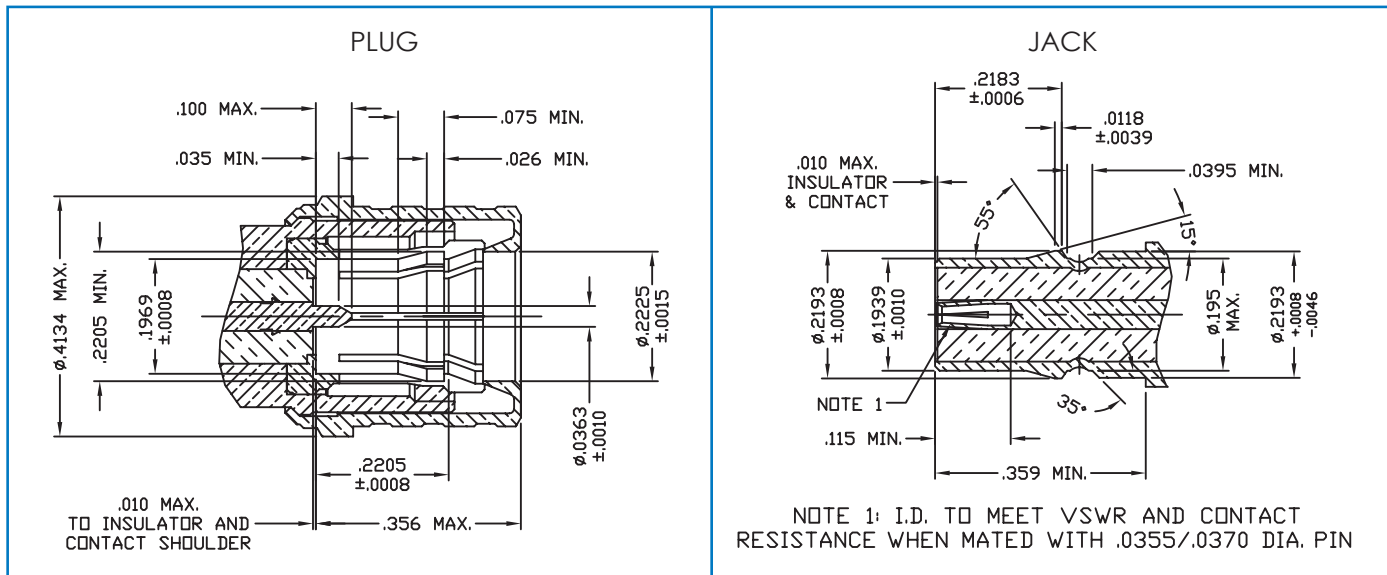
FIG. 70
RFS-2030

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

FOR MOUNTING CONFIGURATIONS

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

QMA (QUICK MATE)



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



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



FIG. 2
RQA-5010-8X



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



FIG. 4
QMA-TOOL

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

FOR MOUNTING CONFIGURATIONS

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

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



FIG. 1
RCA-1902

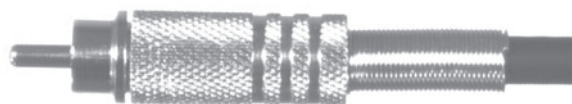


FIG. 2
RCA-1903

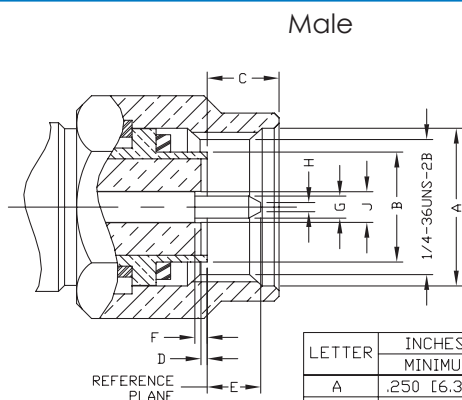


FIG. 3
RCA-1950-03

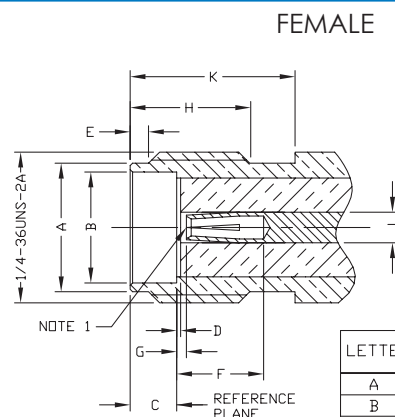
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

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



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



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

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

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS—FLEX CABLE

IMPEDANCE: 50 Ω

WORKING VOLTAGE RATING: 500 VRMS (RG-58)

WORKING VOLTAGE RATING: 375 VRMS (RG-316)

FREQUENCY RANGE: 0-12.4 GHZ & 18 GHZ

ELECTRICAL SPECIFICATIONS—SEMI-RIGID CABLE

IMPEDANCE: 50 Ω

WORKING VOLTAGE RATING: 500 VRMS

FREQUENCY RANGE: 0-18 GHZ

MECHANICAL SPECIFICATIONS

MATING: 1/4 - 36UNS THREADED COUPLING

INTERFACE: MIL-STD-348A, SECTION 310

CABLING: CLAMP, CRIMP AND SOLDER

PLATING

G - GOLD

N - NICKEL

SS - STAINLESS STEEL

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

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

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



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



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



FIG. 3
RSA-3000-1C-03



FIG. 4
RSA-3000-I

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

FOR MOUNTING CONFIGURATIONS



FIG. 5
RSA-3000-7, -X

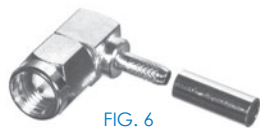


FIG. 6
RSA-3010-1B, -1B-04,
-1B1, -B, -B1, B-SS



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



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

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

FOR MOUNTING CONFIGURATIONS

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



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



FIG. 10
RSA-3050-C2



FIG. 11
RSA-3050-X



FIG. 12
RSA-3100-B



FIG. 13
RSA-3100-C



FIG. 14
RSA-3110-B, -C



FIG. 15
RSA-3200, -1



FIG. 16
RSA-3221



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



FIG. 18
RSA-3250



FIG. 19
RSA-3251



FIG. 20
RSA-3251-1-10



FIG. 21
RSA-3252-A-4



FIG. 22
RSA-3252-11



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

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

FOR MOUNTING CONFIGURATIONS

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



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



FIG. 25
RSA-3261



FIG. 26
RSA-3262, -1



FIG. 27
RSA-3268



FIG. 28
RSA-3269



FIG. 29
RSA-3270-C



FIG. 30
RSA-3271



FIG. 31
RSA-3279



FIG. 32
RSA-3279-10



FIG. 33
RSA-3285-03



FIG. 34
RSA-3300, -1



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



FIG. 36
RSA-3350, -1



FIG. 37
RSA-3350-2-1

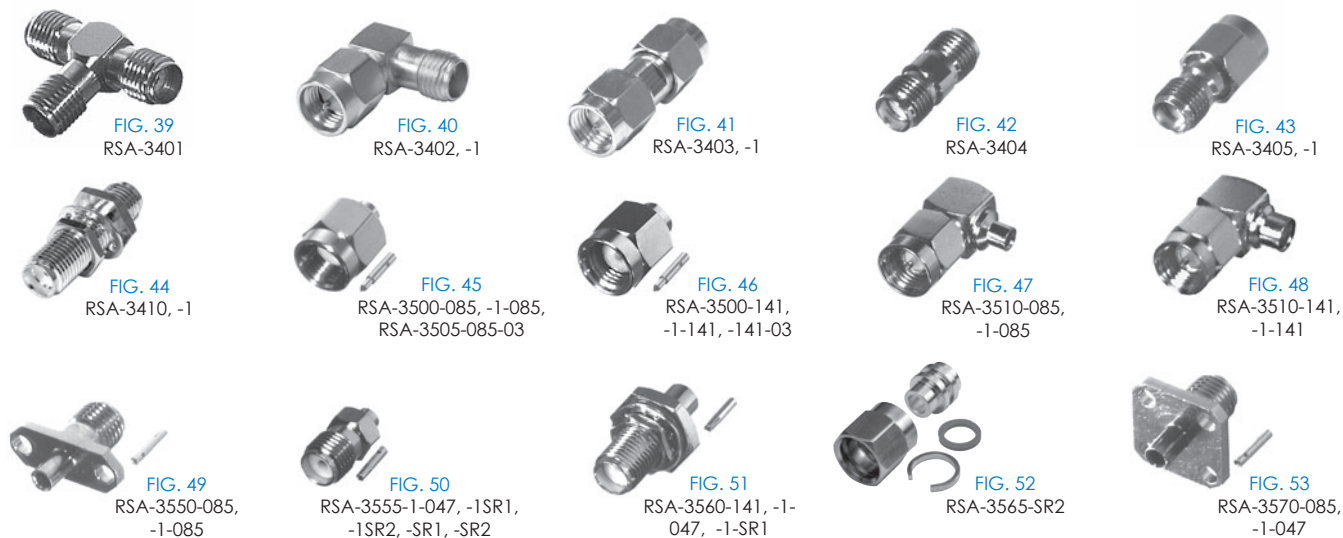


FIG. 38
RSA-3400, -1

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

FOR MOUNTING CONFIGURATIONS

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

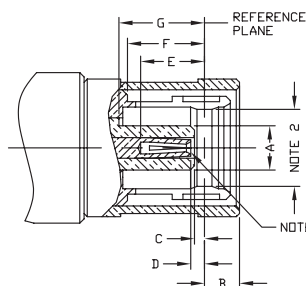


PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

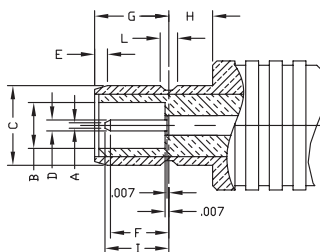
PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOMMENDED TOOL
					BDY	P/C	DIE	
RSA-3401	39	T-Adapter		SMA Triple Female	N	G	T	
RSA-3402	40	Right Angle Adapter		SMA Male to SMA Female	N	G	T	
RSA-3402-1	40	Right Angle Adapter		SMA Male to SMA Female	G	G	T	
RSA-3403	41	Adapter		SMA Male to SMA Male	N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

PLUG



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

JACK



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

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

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS — FLEX CABLE

IMPEDANCE: 50 Ω

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

FREQUENCY RANGE: 0-4 GHz

MECHANICAL SPECIFICATIONS

MATING: SNAP ON COUPLING

INTERFACE: MIL-STD-348

CABLING: CLAMP, CRIMP, SOLDER

PLATING

N - NICKEL

G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP FOR THESE CABLE TYPES

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

FOR A MORE EXTENSIVE LIST OF CABLE GROUPS



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

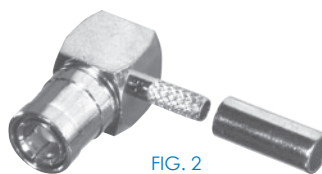


FIG. 2
RSB-4010-1B, -1B1,
-B, -B1

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

FOR MOUNTING CONFIGURATIONS

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

SMB 50 OHM

SMB - 50 Ohm



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



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



FIG. 5
RSB-4100-B



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



FIG. 7
RSB-4300, -1



FIG. 8
RSB-4301-1

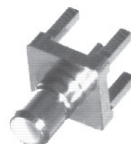


FIG. 9
RSB-4350, -1



FIG. 10
RSB-4350-1-75

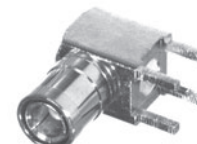


FIG. 11
RSB-4400-1

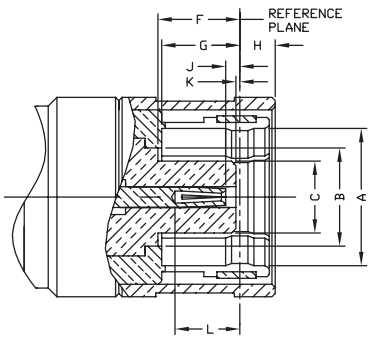
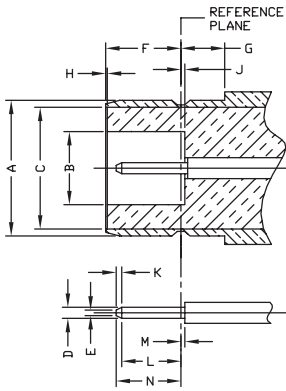
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

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

SMZ 75 Ohm (TYPE 43)

SMZ -75 Ohm

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

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

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

PLATING

G - GOLD
 N - NICKEL

DIELECTRIC MATERIAL

T - PTFE



FIG. 1
RSB-300-1-179



FIG. 2
RSB-301-179



FIG. 3
RSB-310-1-179



FIG. 4
RSB-350-1



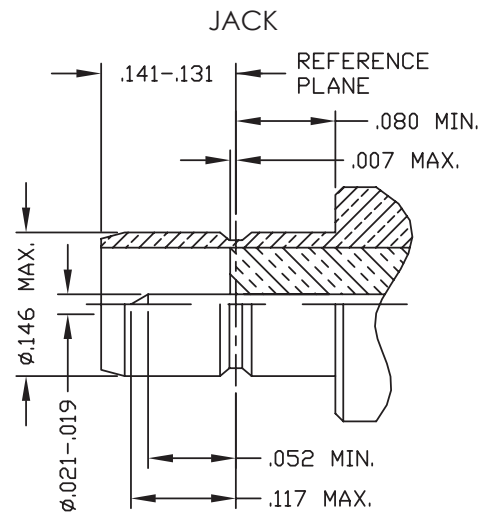
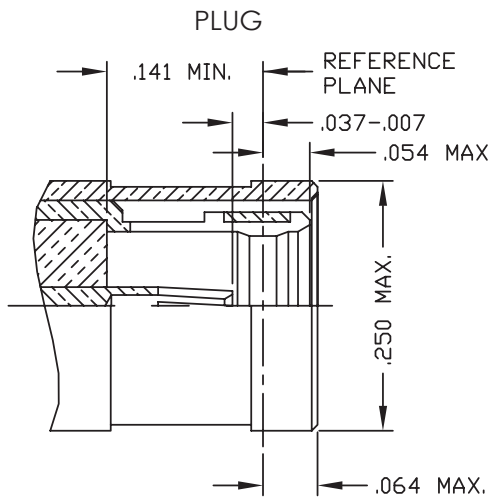
FIG. 5
RSB-355-1

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

FOR MOUNTING CONFIGURATIONS

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

MINI-SMB 75 Ohm



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

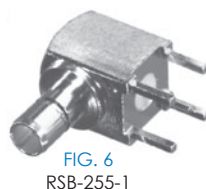
MATING: SNAP LOCK
 INTERFACE: MIL-STD-348
 CABLING: CRIMP, PCB SOLDER

PLATING

G - GOLD

DIELECTRIC MATERIAL

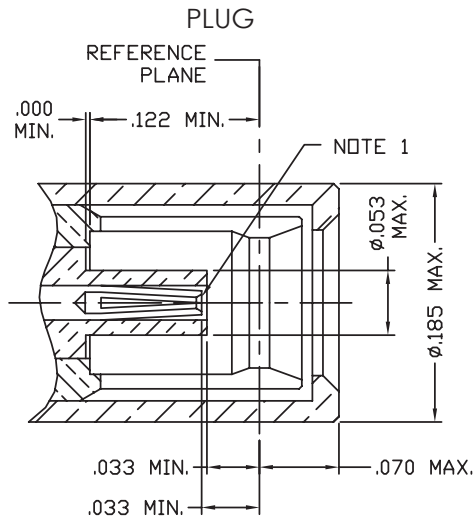
T - PTFE



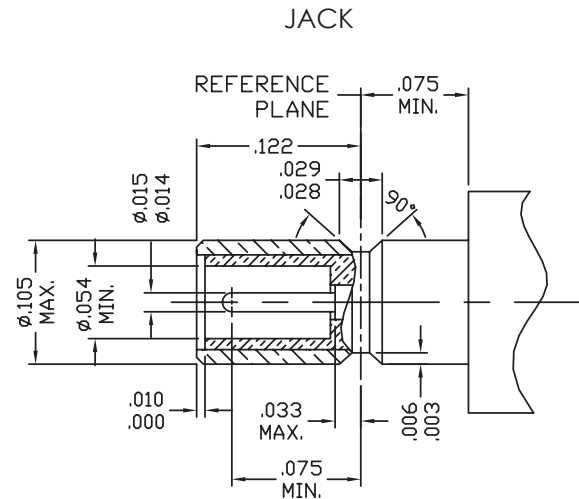
PHOTOS FOR REFERENCE ONLY, SHOWN AT 150% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

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



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



SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

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

PLATING

G - GOLD

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP

FOR THESE CABLE TYPES

B

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

B1

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

S

RG-161, 179, 179A, 187, 187A/U; BELDEN 1520A, 1521A, 1522A, 9221; COMMScope 15-55340

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



FIG. 1
RSB-700-179-1

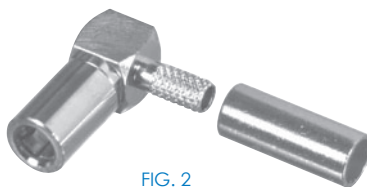


FIG. 2
RSB-710-1B

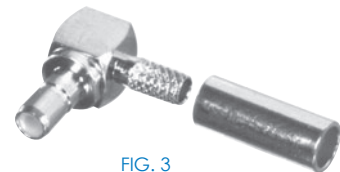


FIG. 3
RSB-750-1B, -1B1

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

FOR MOUNTING CONFIGURATIONS

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

MALE

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

FEMALE

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

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

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



Strain reliefs for RG-58/U — available separately

[PT-4015-03-BK](#) (black), [PT-4015-03-BL](#) (blue)



FIG. 5
RFT-1202-5



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



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



FIG. 8
RFT-1202-I



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



FIG. 10
RFT-1204



FIG. 11
RFT-1206



FIG. 12
RFT-1208

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

FOR MOUNTING CONFIGURATIONS

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

TNC — 50 OHM

TNC - 50 Ohm



FIG. 13
RFT-1209-1B



FIG. 14
RFT-1209-B



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



FIG. 16
RFT-1210, -15



FIG. 17
RFT-1210-03



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



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



FIG. 20
RFT-1212-B, -B1

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

FOR MOUNTING CONFIGURATIONS

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



FIG. 21
RFT-1214-I



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

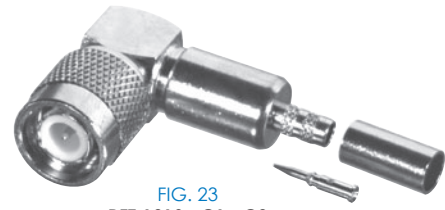


FIG. 23
RFT-1218, -C1, -C2



FIG. 24
RFT-1218-X



FIG. 25
RFT-1224



FIG. 26
RFT-1225



FIG. 27
RFT-1226



FIG. 28
RFT-1227



FIG. 29
RFT-1228



FIG. 30
RFT-1229



FIG. 31
RFT-1242

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

FOR MOUNTING CONFIGURATIONS

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

TNC — 75 Ohm

TNC - 75ohm

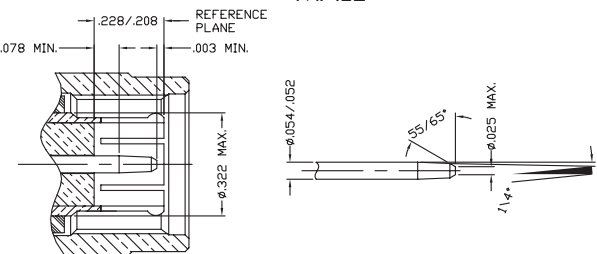
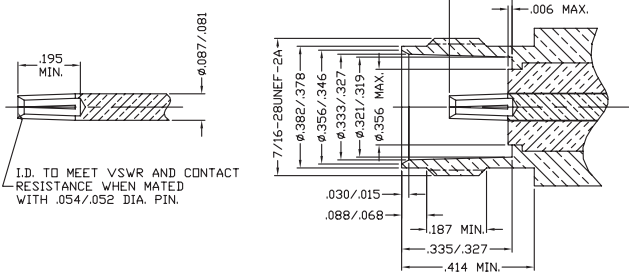
SPECIFICATIONS		CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 75 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-1 GHZ MECHANICAL SPECIFICATIONS MATING: 7-16 TO 28 THREADED COUPLING INTERFACE: MIL-STD-348, AS APPLICABLE CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON PLATING G - GOLD N - NICKEL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



FIG. 1
RFT-1801



FIG. 2
RFT-1803-1, -R



FIG. 3
RFT-1805

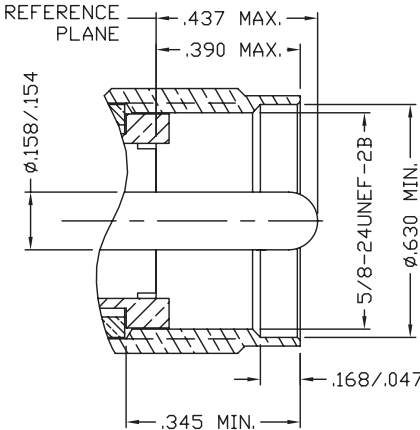
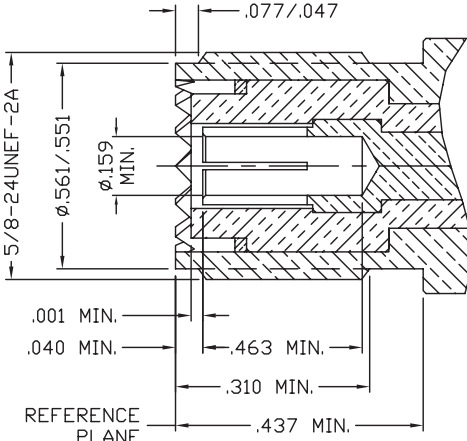


FIG. 4
RFT-1813

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

FOR MOUNTING CONFIGURATIONS

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

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



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

FOR MOUNTING CONFIGURATIONS

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



See photos on previous page

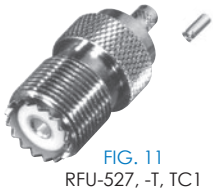


FIG. 11
RFU-527, -T, TC1



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



FIG. 13
RFU-532



FIG. 14
RFU-533



FIG. 15
RFU-534



FIG. 16
RFU-536



FIG. 17
RFU-537, -SO



FIG. 18
RFU-538



FIG. 19
RFU-545

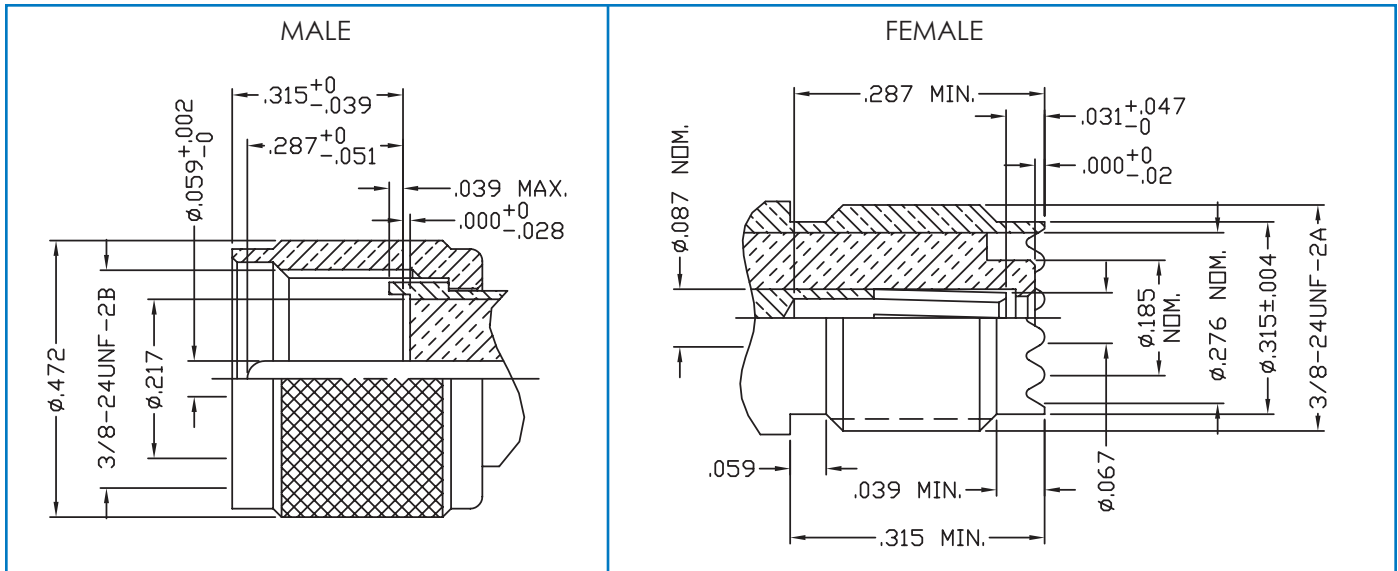


FIG. 20
RFU-551

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

FOR MOUNTING CONFIGURATIONS

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

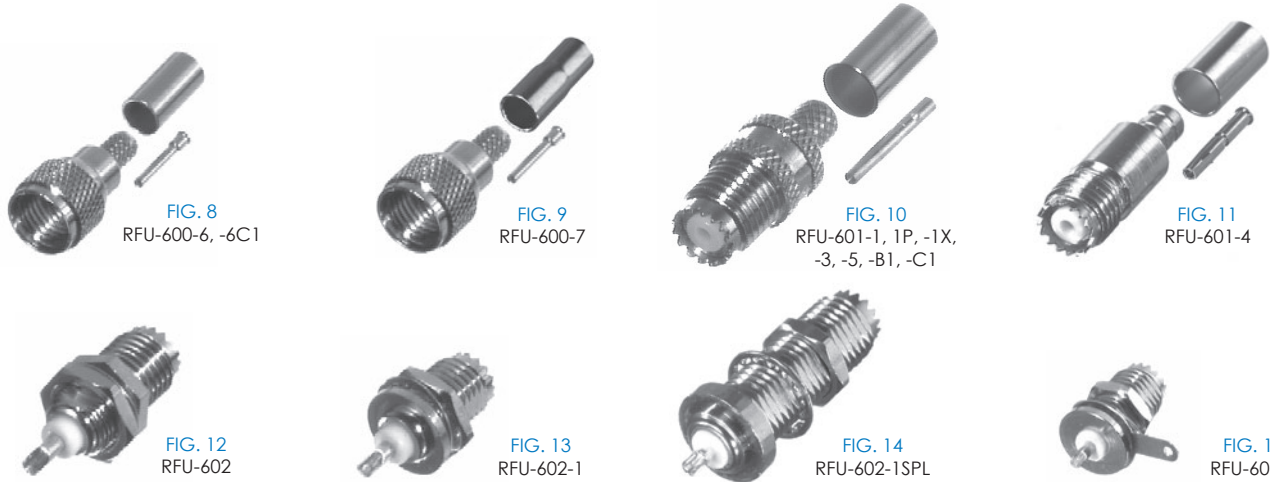


SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS WORKING VOLTAGE RATING: 335 VRMS IMPEDANCE: 50 Ω (DEPENDENT ON CABLE) FREQUENCY RANGE: 0-2.5 GHZ MECHANICAL SPECIFICATIONS MATING: 3/8 - 24 THREADED COUPLING CABLING: CRIMP AND SOLDER PLATING C - BLACK CROME G - GOLD N - NICKEL S - SILVER DIELECTRIC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



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

FOR MOUNTING CONFIGURATIONS



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

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFU-600	1	Male Push-On Ferrule	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 Right Angle Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFU-600-10C-03	4	Male Right Angle Crimp	C	for RG-58/U	Roller Crimp Shell	N	G	T	RFA-4009-206
RFU-600-10C1	4	Male Right Angle 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	Amphenol 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 PTFE & Belden 89907		N	G	T	RFA-4009-206
RFU-601-1	10	Female Crimp	C	for RG-58/U	Amphenol 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

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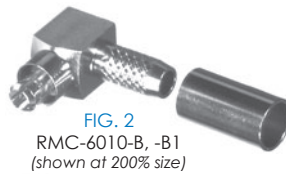
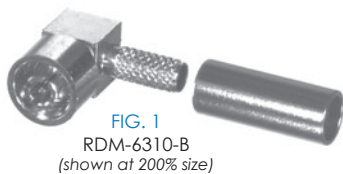
FOR MOUNTING CONFIGURATIONS

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

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI

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



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

FOR MOUNTING CONFIGURATIONS

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

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)



FIG. 8
RP-1116-NG



FIG. 9
RP-1117-BT



FIG. 10
RP-1117-C, -C1



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



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



FIG. 13
RP-1202-I, -L6



FIG. 14
RP-1210



FIG. 15
RP-1211-1

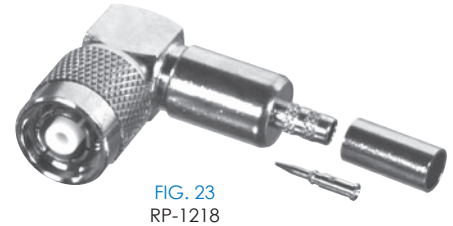
PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE UNLESS OTHERWISE INDICATED.

FOR MOUNTING CONFIGURATIONS

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

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



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FOR MOUNTING CONFIGURATIONS

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

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



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



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



FIG. 26
RP-3000-I



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



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



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



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



FIG. 31
RP-3251-1



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

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FOR MOUNTING CONFIGURATIONS

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

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



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



FIG. 34
RP-3252-A-06



FIG. 35
RSA-3252-A-4



FIG. 36
RP-3300, -1



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



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

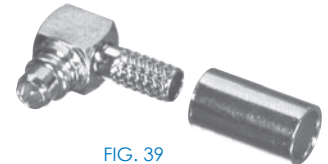


FIG. 39
RP-9010-1B
(shown at 200% size)



FIG. 40
RT-1005-C, -C1

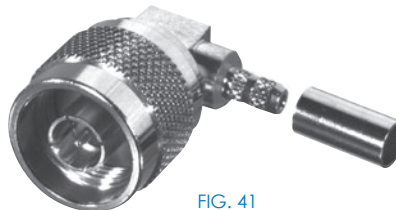


FIG. 41
RT-1009-C1-03



FIG. 42
RT-1200-C

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FOR MOUNTING CONFIGURATIONS

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

WIFI AND BROADBAND (FCC Part 15 Unique Connectors)

WIFI



FIG. 43
RT-1200-I



FIG. 44
RT-1202-C, -C1



FIG. 45
RT-1202-I



FIG. 46
RT-1203-1X



FIG. 47
RT-1208



FIG. 48
RT-1211-I



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



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



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

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

FOR MOUNTING CONFIGURATIONS

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