

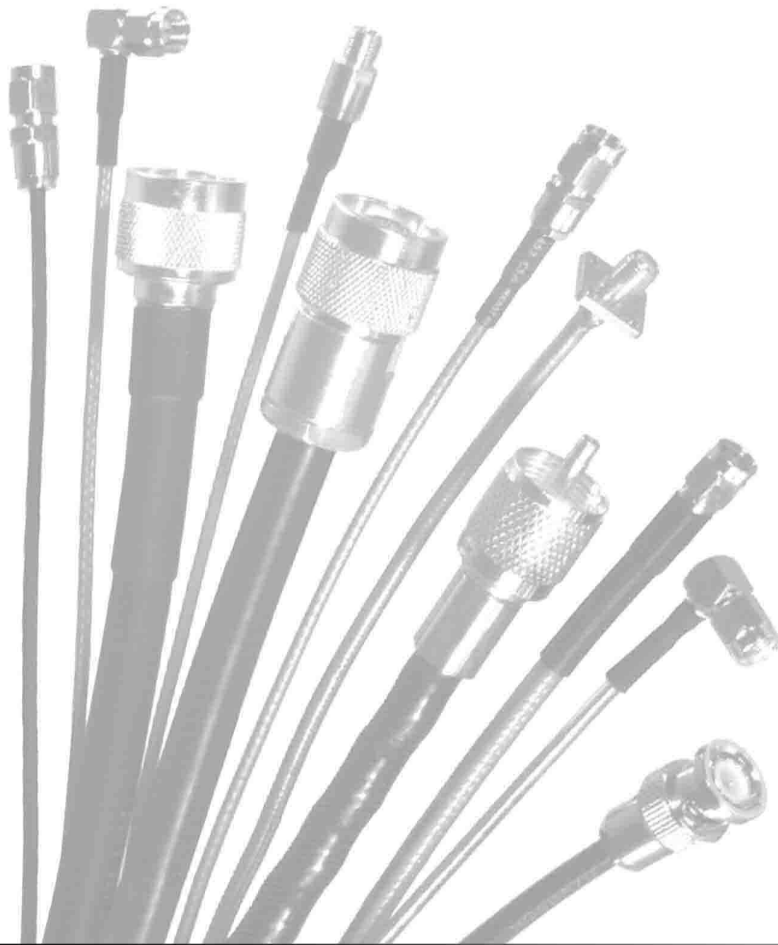
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Alpha & RF Connectors

Cross Reference

Cable to Connector Cross Reference



RF Connectors, Division of RF Industries, 7610 Miramar Road, San Diego, CA 92126-4202
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HOW TO USE THIS MANUAL

This manual is organized first by Alpha Cable groups and second by the types of RFI connectors available for those groups. The connectors are divided into subgroups by type.

Each connector listing contains the RFI part number, the description and the materials used for each connector. The materials listings consist of the body, shell, pin/contact, and dielectric.

The Cable Number Locator below is supplied for easy cross-referencing by cable number to page number. You will find a convenient cross-reference on Page 15 for determining the appropriate Alpha cable for a Belden cable.

Example:

You need to know if RFI has an N Male Clamp Solder Plug for Alpha 9059.

Refer to the table below for Alpha 9059. Go to page 10. Under the heading for Alpha 9059, 9059B, 9059C, 9062, 9062A, 9062AC, 9830, 9840, 9845 you will find RFN-1904-1N and RFN-1904-1S.

From the description and the materials information you are able to determine if one of these connectors works for your application. The legend on page two explains the material codes used in this manual.

Part numbers with an (*) are special order only. If you have special requirements, please contact RF Industries' sales department for assistance.

Cable Number Locator

Cable #	Page #	Cable #	Page #	Cable #	Page #	Cable #	Page #	Cable #	Page #
8010	11	8653	13	9059B	10	9179B	13	9813	12
8020	11	8654	13	9059C	10	9180B	14	9825C	13
8030	11	8655	13	9062	10	9187A	13	9830	10
8040	11	9006A	13	9062A	10	9188A	3	9840	10
8510	13	9008	11	9062AC	10	9196A	2	9843	13
8520	13	9008A	11	9101	11	9213	11	9845	10
8610	13	9011	13	9102	11	9214	12	9847	13
8611	13	9011A	13	9102-EL	11	9223	7	9848	9
8615	13	9055	7	9104	13	9259	10	9851C	11
8620	13	9055B	7	9104-EL	13	9316	3	9858	5
8621	13	9058	5	9159	11	9803C	10	9861C	5
8630	13	9058A	5	9162 & F	11	9804C	13	9861F	5
8640	13	9058AC	5	9162-EL	11	9807	12	9871C	5
8650	13	9058C	5	9174	3	9810	11	9871F	5
8651	13	9058X	5	9178B	2	9811	12	9881C	5
8652	13	9059	10						

The information found in this guide was compiled using specifications that were current at the time of compilation. Please note that manufacturer's specifications are subject to change without notice. We therefore suggest that after using this guide to make your initial connector selections, you should obtain the latest product specifications from this cable manufacturer and RF Industries.

ALPHA & RF INDUSTRIES CABLE TO CONNECTOR CROSS REFERENCE

Legend			
BODY PLATING	SHELL PLATING	PIN/CONTACT	DIELECTRIC
C - Chrome	C - Black Chrome	G - Gold	B - Bakelite, Phenolic
G - Gold	G - Gold	N - Nickel	D - Delrin
N - Nickel	N - Nickel	S - Silver	T - PTFE
S - Silver	S - Silver		P - Polypropylene
SS - Stainless Steel	SS - Stainless Steel		

Alpha 9178B, 9196A

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1110-1A*	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1117-A	BNC Female Crimp Bulkhead Jack	N	---	G	T
MM					
RFM-2100	MM Male Crimp	S	---	S	T
TNC					
RFT-1218-A*	TNC Male Right Angle Crimp Plug	N	N	G	T
MC Card					
RMC-6010-A*	MC Card Right Angle Crimp Plug	N	---	G	T
MCX					
RMX-8000-A*	MCX Male Crimp Plug	N	---	G	T
RMX-8010-A*	MCX Male Right Angle Crimp Plug	N	---	G	T
RMX-8010-1A*	MCX Male Right Angle Crimp Plug	G	---	G	T
MMCX					
RMX-9000-1A	MMCX Crimp Plug	G	---	G	T
RMX-9010-A*	MMCX Right Angle Crimp Plug	N	---	G	T
RMX-9010-1A	MMCX Right Angle Crimp Plug	G	---	G	T
Reverse Polarity					
RP-1212-A*	TNC Reverse Polarity Bulkhead Crimp Jack (Male Contact)	N	---	G	T
RSA-3252-A-4	SMA Reverse Polarity Bulkhead Crimp Jack (Male Contact)	N	---	G	T
RSA-3252-A-05*	SMA Reverse Polarity Bulkhead Crimp Jack (Male Contact)	SS	---	G	T
RSA-3260-A-04*	SMA Reverse Polarity 2-Hole Flange Crimp Jack (Female Contact)	N	---	G	T
RSA-3260-A-05*	SMA Reverse Polarity 2-Hole Flange Crimp Jack (Female Contact)	SS	---	G	T
SMA					
RSA-3000-A	SMA Male Crimp Plug	N	N	G	T
RSA-3010-A*	SMA Male Right Angle Crimp Plug	N	N	G	T
RSA-3252-A*	SMA Female Rear Mount Bulkhead Jack	N	---	G	T

SMB					
RSB-4000-A*	SMB Male Crimp Plug	N	---	G	T

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
Reverse Thread					
RT-3000-A*	SMA Reverse Thread Crimp Male	N	N	G	T

Alpha 9174, 9188A, 9316

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
1.0/2.3					
RF123-7000-B	1.0/2.3 Series Male Snap-On Crimp Plug	N	---	G	T
RF123-7001-B	1.0/2.3 Series Male Slide-On Crimp Plug	N	---	G	T
RF123-7002-B	1.0/2.3 Series Male Screw-On Crimp Plug	N	---	G	T
RF123-7050-1B	1.0/2.3 Series Female Slide-On Crimp Jack	G	---	G	T
RF123-7052-1B	1.0/2.3 Series Female Crimp Bulkhead Jack	G	---	G	T
BNC					
RFB-1100-B	BNC Male Clamp Solder Plug	N	N	G	T
RFB-1106-5	BNC Male Crimp Plug (Large Ferrule)	N	N	G	T
RFB-1106-6	BNC Male Crimp Plug (Small Ferrule)	N	N	G	T
RFB-1110-B	BNC Male R/A Crimp Plug	N	N	G	T
RFB-1116-B-03	BNC Female Crimp Front-Mount Bulkhead	N	---	G	T
RFB-1117-BT	BNC Female Crimp Rear-Mount Bulkhead, Panel Thickness .200	N	---	G	T
RFB-1117-BT-03	BNC Female Crimp Rear-Mount Bulkhead, Panel Thickness .140	N	---	G	T
RFB-1123-B	BNC Female Crimp Socket Jack	N	---	G	T
FME					
RFE-6000-B	FME Male Crimp Plug	N	N	G	T
MM					
RFM-2100-1	MM Male Crimp Plug	S	---	S	T
N					
RFN-1005-B-03	N Male Crimp	N	N	G	T
RFN-1009-B-03*	N Male Right Angle Crimp, Square Body	N	N	G	T
RFN-1022-18	N Female Crimp Bulkhead	N	N	G	T
RFN-1022-8	N Female Chassis Connector; Bulkhead Rear Mount Crimp	N	---	G	T
RFN-1027-B	N Female Crimp	S	---	G	T
Modified Shell TNC					
RFS-2002	Modified TNC Male Clamp w/Extended Threads	N	---	G	D
TNC					
RFT-1201-1B*	TNC Male Clamp Plug	N	N	G	T
RFT-1202-3	TNC Male Crimp Plug	N	N	G	D
RFT-1212-B	TNC Female Crimp Rear-Mount Bulkhead	N	---	G	D
Mini-UHF					
RFU-600-3	Mini-UHF Male Crimp Plug	N	N	G	T
RFU-600-10B*	Mini-UHF Male R/A Crimp Plug	N	N	G	T
RFU-601-3	Mini-UHF Female Crimp Jack	N	---	G	T
RFU-617-01	Mini-UHF Female Crimp Rear Mount Bulkhead with Hardware	N	---	G	D
RFU-617-B	Mini-UHF Female Crimp Rear Mount Bulkhead	N	---	G	D
MC Card					
RMC-6010-B	MC Card Right Angle Crimp Plug	N	---	G	T

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MCX					
RMX-8000-B	MCX Male Crimp Plug	N	---	G	T
MCX					
RMX-8000-1B	MCX Male Crimp Plug	G	---	G	T

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RMX-8010-B	MCX Male Right Angle Crimp Plug	N	---	G	T
RMX-8010-1B	MCX Male Right Angle Crimp Plug	G	---	G	T
MMCX					
RMX-9000-1B	MMCX Male Crimp Plug	G	---	G	T
RMX-9010-1B	MMCX Male Right Angle Crimp Plug	G	---	G	T
RMX-9050-1B	MMCX Female Crimp Jack	G	---	G	T

Reverse Polarity					
RP-1117-BT	BNC Reverse Polarity Crimp Bulkhead Jack (Male Contact)	N	N	G	T
RP-1202-1B	TNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1212-B	TNC Reverse Polarity Rear Mount Crimp Bulkhead Jack (Male Contact)	N	N	G	T
RP-1216-B	TNC Reverse Polarity Crimp Jack (Male Contact)	N	---	G	T
RP-3000-B	SMA Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-3000-1B	SMA Reverse Polarity Crimp Plug (Female Contact)	G	G	G	T
RP-3010-1B	SMA Reverse Polarity Right Angle Crimp Plug (Female Contact)	G	G	G	T
RP-3050-1B	SMA Reverse Polarity Crimp Jack (Male Contact)	G	G	G	T
RP-3252-1B	SMA Reverse Polarity Rear Mount Crimp Bulkhead Jack (Male Contact)	G	G	G	T
RP-4252-B	SMB Reverse Polarity Rear Mount Crimp Bulkhead Jack (Female Contact)	N	---	G	T

SMA					
RSA-3000-1B	SMA Male Crimp Plug	G	G	G	T
RSA-3000-B	SMA Male Crimp Plug	N	N	G	T
RSA-3000-B-SS	SMA Male Crimp Plug	SS	SS	G	T
RSA-3000-1B-03	SMA Male Crimp Plug	G	SS	G	T
RSA-3000-7-B*	SMA Male Crimp Plug	SS	SS	G	T
RSA-3010-1B	SMA Male Right Angle Crimp Plug	G	G	G	T
RSA-3010-1B-04	SMA Male Right Angle Crimp Plug	G	SS	G	T
RSA-3010-B	SMA Male Right Angle Crimp Plug	N	N	G	T
RSA-3010-B-SS	SMA Male Right Angle Crimp Plug	SS	SS	G	T
RSA-3010-7-B	SMA Male Right Angle Crimp Plug, Stainless Steel Nut w/Gold Body	---	---	G	T
RSA-3050-1B	SMA Female Crimp	G	G	G	T
RSA-3050-B	SMA Female Crimp	N	N	G	T
RSA-3100-B	SMA Male Clamp Solder Plug	N	N	G	T
RSA-3110-B	SMA Male Right Angle Clamp Plug	N	N	G	T
RSA-3252-B	SMA Female Bulkhead, W/O Gasket	N	N	G	T
RSA-3252-B-03	SMA Female Bulkhead, W Gasket	N	N	G	T

SMB					
RSB-4000-B	SMB Crimp Plug	N	---	G	T
RSB-4000-B-03	SMB Crimp Plug (See Catalog)	N	---	G	T
RSB-4000-1B	SMB Crimp Plug	G	---	G	T
RSB-4010-B	SMB Right Angle Plug	N	---	G	T
RSB-4010-1B	SMB Right Angle Plug	G	---	G	T
RSB-4050-B	SMB Crimp Jack	N	---	G	T
RSB-4050-1B	SMB Crimp Jack	G	---	G	T

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RSB-4055-1B	SMB Right Angle Crimp Jack	G	---	G	T
RSB-4100-B	SMB Clamp Plug	N	---	G	T
RSB-4252-B	SMB Jack, Crimp Bulkhead, Rear Mnt, W/ D-Flat	N	---	G	T
Reverse Thread					
RT-3252-1B-04	SMA Reverse Thread Female Crimp	N	---	G	T

Alpha 9058, 9058A, 9058AC, 9058C, 9058X, 9858, 9861C, 9861F, 9871C, 9871F, 9881C

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1100-2	BNC Male Clamp Solder Plug (Captive Pin); UG-88D/U	N	N	G	D
RFB-1100-2ST	BNC Male Clamp Solder Plug (Captive Pin); UG-88/U, C/U, D/U, E/U	S	S	G	T
RFB-1102-T	BNC Male Solderless Plug	N	N	S	T
RFB-1104	BNC Male Twist-on Plug	N	N	S	D
RFB-1106-2	BNC Male Crimp Plug; UG-1785/U	N	N	G	D
RFB-1106-2ST	BNC Male Crimp Plug; UG-1785/U	S	S	G	T
RFB-1106-2T	BNC Male Crimp Plug; UG-1785/U	N	N	G	T
RFB-1106-9	BNC Male Q/D Univ. Crimp Plug; for BNC, TNC, & N Female	N	N	G	D
RFB-1106-C-03	BNC Male Crimp with BeCu Contact	N	N	G	D
RFB-1110-1	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1110-C-04	BNC Male Right Angle Clamp Plug	S	S	G	T
RFB-1110-S	BNC Male Right Angle Solder Plug; UG-913/U, A/U	S	S	S	T
RFB-1117	BNC Female Crimp Bulkhead	N	---	G	D
RFB-1121	BNC Female Twist-on Jack	N	---	S	D
RFB-1123-1	BNC Female Crimp Jack	N	---	G	T
RFB-1160	BNC Wall Plate Flush Mount Crimp Jack	N	---	G	D
RFB-1161	BNC Wall Plate Flush Mount Twist on Jack	N	---	G	D
7/16 Din					
RFD-1600-2-C	7/16 Din Male Clamp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1605-2-C	7/16 Din Male Crimp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1625-2-C	7/16 Din Female Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1630-2-C	7/16 Din Female Crimp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1641-2-C*	7/16 Din Female 4-Hole Flange Clamp Panel Mount, Combo Straight or Right Angle	S	---	S	T
RFD-1642-2-C*	7/16 Din Female 4-Hole Flange Crimp Panel Mount, Combo Straight or Right Angle	S	---	S	T
FME					
RFE-6000-C	FME Male Crimp	N	---	G	T
RFE-6000-6C*	FME Male Crimp, Black	C	---	G	T
RFE-6050-C	FME Female Crimp	N	---	G	T
RFE-6050-6C*	FME Female Crimp, Black	C	---	G	T
N					
RFN-1000-N	N Male Solder Clamp Plug; UG-536 B/U	N	N	G	T
RFN-1000-1S	N Male Solder Clamp Plug; UG-536 A/U	S	S	G	T
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1005-2N	N Male Crimp Plug	N	N	G	T
RFN-1005-3C	N Male Crimp Plug	S	S	G	T
RFN-1005-5	N Male Crimp Plug (Quick Disconnect)	S	S	G	T
RFN-1009-C	N Male Right Angle Crimp Plug	S	S	G	T
RFN-1009-C-03	N Male Right Angle Crimp Plug, Square Body	S	S	G	T

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RFN-1021-6	N Female Chassis, 4-Hole Flange, Solder Clamp	S	---	G	T
RFN-1022-8-C	N Female Crimp Bulkhead, Rear Mount with O-Ring, for RG-58/U	N	---	G	T
RFN-1025-1	N Female Cable Clamp Jack; UG-536B/U	S	---	G	T
RFN-1027	N Female Crimp Cable Jack	S	---	G	T
Modified Shell SMA					
RFS-2006	SMA Male Right Angle Crimp with Modified Shell	N	---	G	T

ALPHA & RF Industries Cable To Connector Cross Reference vol. 5

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
TNC					
RFT-1200	TNC Male Clamp Solder Plug; MS39012/26-0101	N	N	S	T
RFT-1202-2	TNC Male Crimp Plug (Captive Pin); MS39012/26-0011	N	N	G	D
RFT-1202-2B	TNC Male Crimp Plug (Black Body); MS39012/26-001	C	C	G	D
RFT-1202-2T	TNC Male Crimp Plug (Captive Pin); MS39012/26-0011	N	N	G	T
RFT-1202-5	TNC Male Crimp Plug; (Quick Disconnect)	N	N	G	D
RFT-1204	TNC Male Solderless Plug	N	N	S	D
RFT-1206	TNC Male Twist on Plug; AMP 2221983-7	N	N	S	D
RFT-1212	TNC Female Crimp Bulkhead Jack; MS39012/23329/4-14	N	---	G	D
RFT-1214	TNC Female Twist on Cable Jack	N	---	S	D
RFT-1216-1	TNC Female Crimp Cable Jack; MS39012/27-0504	N	---	G	D
RFT-1218	TNC Male R/A Crimp Plug; MS39012/30-0504	N	N	G	T
UHF					
RFU-500	UHF Solder Plug; PL-259; Use with RFU-530 Reducer	S	N	S	Dap
RFU-501	UHF Solder Plug; PL-259; Use with RFU-530-S Reducer	S	S	S	T
RFU-504	UHF Male Push on Ferrule (No Installation Tools Req'd.); PL-259	N	N	S	Dap
RFU-505	UHF Male Crimp Plug	N	N	S	Dap
RFU-505-ST	UHF Male Crimp Plug	S	S	S	T
RFU-505-5	UHF Male Crimp Plug (Short Crimp)	N	N	N	D
RFU-520	UHF Female Cable Clamp Jack	N	---	S	T
RFU-527	UHF Female Crimp	N	N	S	D
RFU-527-T	UHF Female Crimp Jack	N	---	S	T
RFU-530	Adapter/Reducer; Use with RFU-500	N	---	---	---
RFU-530-S	Adapter/Reducer; Use with RFU-501	S	---	---	---
RFU-530-Z*	Adapter/Reducer; Use with RFU-500 & 501	N	---	---	---
Mini-UHF					
RFU-600	Mini-UHF Push-on Ferrule Plug (No Installation Tools Needed)	N	N	S	T
RFU-600-1	Mini-UHF Male Crimp Plug; (AMP Drawn Metal Type)	N	N	S	D
RFU-600-2	Mini-UHF Male Crimp Plug, Short, Black Chrome; Onaglass Antennas	C	C	G	D
RFU-600-5	Mini-UHF Male Crimp Plug (Quick Disconnect)	N	N	G	D
RFU-600-6	Mini-UHF Male Crimp Plug; AMP 2266-001, Amphenol 81-115	N	N	S	D
RFU-600-10C	Mini-UHF Male R/A Crimp Plug	N	N	G	T
RFU-601-1	Mini-UHF Female Crimp Jack	N	---	G	D
RFU-617-C	Mini-UHF Female Crimp Rear Mount Bulkhead Jack	N	---	G	D
Reverse Polarity					
RP-1005-C	N Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1106-C	BNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1117-C	BNC Reverse Polarity Crimp Bulkhead Jack (Male Contact)	N	---	G	T
RP-1202-C	TNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1212-C	TNC Reverse Polarity Crimp Bulkhead Jack (Male Contact)	N	---	G	T
RP-3000-C	SMA Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-3000-1C	SMA Reverse Polarity Crimp Plug (Female Contact)	G	G	G	T
RP-3010-1C	SMA Reverse Polarity Right Angle Crimp Plug (Female Contact)	G	G	G	T
RP-3050-1C	SMA Reverse Polarity Crimp Jack (Male Contact)	N	---	G	T
RP-3252-1C	SMA Reverse Polarity Crimp Bulkhead Jack (Male Contact)	G	---	G	T
SMA					
RSA-3000-C	SMA Male Crimp Plug	N	N	G	T
RSA-3000-1C	SMA Male Crimp Plug, Three Piece	N	G	G	T

* Special Order
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PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RSA-3010-C	SMA Male R/A Crimp Plug	N	N	G	T
RSA-3050-C	SMA Female Crimp	N	---	G	T
RSA-3060-C*	SMA Female Right Angle Crimp Jack	N	---	G	T
RSA-3100-C	SMA Male Clamp Solder Plug	N	N	G	T
RSA-3110-C	SMA Male Right Angle Clamp Plug	N	N	G	T
RSA-3220-C*	SMA Male Crimp Bulkhead, 2-Hole Flange	N	N	G	T
RSA-3230-C*	SMA Male Crimp Bulkhead, 4-Hole Flange	N	N	G	T
RSA-3252-1C*	SMA Female Crimp Bulkhead	G	---	G	T
RSA-3252-C	SMA Female Crimp Bulkhead	N	---	G	T
RSA-3260-C	SMA Female Crimp Bulkhead, 2-Hole Flange	N	---	G	T
RSA-3270-C	SMA Female Crimp Bulkhead, 4-Hole Flange	N	---	G	T
Reverse Thread					
RT-1005-C	N Reverse Thread Male Crimp Plug	N	N	G	T
RT-1009-C-03	N Reverse Thread Right Angle Male Crimp Plug	N	N	G	T
RT-1200-C	TNC Reverse Thread Male Clamp Plug	N	N	S	T
RT-1202-C	TNC Reverse Thread Male Crimp Plug	N	N	G	D
RT-3000-1C	SMA Reverse Thread Male Crimp Plug	N	N	G	T

Alpha 9055, 9055B, 9223

PART NUMBER	DESCRIPTION	SHELL	BODY	P/C	DIE
BNC					
RFB-1100-2	BNC Male Clamp Plug	N	N	G	D
RFB-1100-2ST	BNC Male Clamp Plug	S	S	G	T
RFB-1102-T	BNC Male Solderless Clamp Plug	N	N	S	T
RFB-1106-C1ST	BNC Male Crimp Plug	S	S	G	T
RFB-1106-2TC1	BNC Male Crimp Plug	N	N	G	T
RFB-1106-C1	BNC Male Crimp	N	N	G	D
RFB-1110-C-04	BNC Male Right Angle Clamp Plug	S	S	G	T
RFB-1110-C1	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1117-C1	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	D
RFB-1123-C1	BNC Female Crimp	N	---	G	T
7/16 Din					
RFD-1600-2-C1	7/16 Din Male Clamp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1605-2-C1	7/16 Din Male Crimp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1611-2-C1*	7/16 Din Male Crimp Rear Mount Bulkhead Plug	S	S	S	T
RFD-1625-2-C1	7/16 Din Female Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1630-2-C1	7/16 Din Female Crimp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1641-2-C1*	7/16 Din Female 4-Hole Flange Panel Mount Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1642-2-C1*	7/16 Din Female 4-Hole Flange Panel Mount Crimp Jack Combo Straight or Right Angle	S	---	S	T
N					
RFN-1000-N	N Male Clamp Plug	N	N	G	T
RFN-1000-1S	N Male Clamp Plug	S	S	G	T
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1005-C1	N Male Crimp Plug	S	N	G	T
RFN-1005-3C1	N Male Crimp Plug	S	S	G	T
RFN-1005-5C1	N Male Quick Disconnect Crimp Plug	S	S	G	T
RFN-1009-C1	N Male R/A Crimp Plug	S	S	G	T
RFN-1021-6	N Female 4-Hole Flange Panel Mount Clamp Jack	S	---	G	T
RFN-1022-8-C1	N Female Crimp, Rear Mount Bulkhead, RG-142/U	N	---	G	T

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RFN-1025-1	N Female Clamp Jack	S	---	G	T
RFN-1027-C1	N Female Crimp Jack	S	---	G	T

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
TNC					
RFT-1200	TNC Male Clamp Plug	N	N	G	T
RFT-1202-C1	TNC Male Crimp Plug	N	N	G	D
RFT-1202-2TC1	TNC Male Crimp, RG-142/U	N	N	G	T
RFT-1212-C1	TNC Female Crimp Bulkhead Jack, Rear Mount with D-Flat & O-Ring	N	---	G	D
RFT-1216-C1	TNC Female Crimp Jack	N	---	G	D
RFT-1218-C1	TNC Male R/A Crimp Plug	N	N	G	T
UHF					
RFU-500	UHF Solder Plug, PL-259	S	N	S	Dap
RFU-501	UHF Solder Plug, PL-259	S	S	S	T
RFU-505-C1	UHF Male Crimp	N	N	S	Dap
RFU-520	UHF Female Clamp Jack	N	---	S	T
RFU-530	Reducer/Adapter, Use with RFU-500 & 501; UG-175/U	---	N	---	---
RFU-530-S	Reducer/Adapter, Use with RFU-500 & 501; UG-175/U	---	S	---	---
RFU-530-Z*	Reducer/Adapter, Use with RFU-500 & 501; UG-175/U	---	N	---	---
Mini-UHF					
RFU-600-1C1	Mini UHF Male Crimp Plug	N	N	G	D
RFU-600-6C1	Mini UHF Male Crimp Plug	N	N	S	D
RFU-600-10C1	Mini UHF Male R/A Crimp Plug	N	N	G	T
RFU-601-C1	Mini UHF Female Crimp Jack, Diecast Zinc	N	---	S	D
Reverse Polarity					
RP-1005-C1	N Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1202-C1	TNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1212-C1	TNC Reverse Polarity Rear Mount Bulkhead Crimp Jack (Male Contact)	N	---	G	T
RP-3000-C1	SMA Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-3000-1C1	SMA Reverse Polarity Crimp Plug (Female Contact)	G	G	G	T
RP-3010-1C1	SMA Reverse Polarity Right Angle Crimp Plug (Female Contact)	G	G	G	T
RP-3050-1C1	SMA Reverse Polarity Crimp Jack (Male Contact)	G	---	G	T
RP-3252-1C1	SMA Reverse Polarity Bulkhead Crimp Jack (Male Contact)	G	---	G	T
SMA					
RSA-3000-C1	SMA Male Crimp Plug	N	N	G	T
RSA-3010-1C1	SMA Male Right Angle Crimp	G	G	G	T
RSA-3010-C1	SMA Male Right Angle Crimp	N	N	G	T
RSA-3050-C1	SMA Female Crimp Jack	N	---	G	T
RSA-3100-C	SMA Male Clamp Plug	N	N	G	T
RSA-3110-C	SMA Male Right Angle Clamp Plug	N	N	G	T
RSA-3252-1C1	SMA Female Crimp Rear Mount Bulkhead Jack	G	---	G	T
RSA-3252-C1	SMA Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
Reverse Thread					
RT-1005-C1	N Reverse Thread Male Crimp Plug	N	N	G	T
RT-1009-C1-03	N Reverse Thread Male Right Angle Crimp Plug	N	N	G	T
RT-1200-C	TNC Reverse Thread Male Crimp Plug	N	N	G	T
RT-1202-C1	TNC Reverse Thread Male Crimp Plug	N	N	G	T
RT-3000-1C1	SMA Reverse Thread Male Crimp Plug	G	G	G	T

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Alpha 9848

PART NUMBER	DESCRIPTION	SHELL	BODY	P/C	DIE
BNC					
RFB-1100-C2ST	BNC Male Clamp Plug	S	S	G	T
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RFB-1106-C2	BNC Male Crimp Plug	N	N	G	D
RFB-1106-C2ST	BNC Male Crimp Plug	S	S	G	T
RFB-1106-C2T	BNC Male Crimp Plug	N	N	G	T
RFB-1110-C2	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1110-C2S	BNC Male Right Angle Clamp Plug	S	S	S	T
RFB-1117-C2	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	D
RFB-1123-C2	BNC Female Crimp Jack	N	---	G	T
7/16 Din					
RFD-1600-2-C	7/16 Din Male Clamp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1605-2-C	7/16 Din Male Crimp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1625-2-C	7/16 Din Female Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1630-2-C	7/16 Din Female Crimp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1641-2-C*	7/16 Din Female 4-Hole Flange Panel Mount Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1642-2-C*	7/16 Din Female 4-Hole Flange Panel Mount Crimp Jack Combo Straight or Right Angle	S	---	S	T
FME					
RFE-6050-C2	FME Female Crimp Jack	N	---	G	T
N					
RFN-1000-C2	N Male Clamp Plug	N	N	G	T
RFN-1000-C2S	N Male Clamp Plug	S	S	G	T
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1005-C2	N Male Crimp	N	N	G	T
RFN-1005-C2S	N Male Crimp	S	S	G	T
RFN-1009-C2	N Male Right Angle Crimp	S	S	G	T
RFN-1022-8-C2	N Female Crimp, Rear Mount Bulkhead	N	---	G	T
RFN-1025-C2	N Female Solder Clamp	S	---	G	T
RFN-1027-C2	N Female Crimp Jack	S	---	G	T
TNC					
RFT-1200-C2	TNC Male Clamp	N	N	S	T
RFT-1202-C2	TNC Male Crimp	N	N	G	D
RFT-1202-C2T	TNC Male Crimp	N	N	G	T
RFT-1212-C2	TNC Female Crimp Rear Mount Bulkhead Jack	N	N	G	D
RFT-1216-C2	TNC Female Crimp Jack	N	N	G	D
RFT-1218-C2	TNC Male Right Angle Crimp Plug	N	N	G	T
UHF					
RFU-500	UHF Male Solder Plug	S	N	S	Dap
RFU-501	UHF Male Solder Plug	S	S	S	T
RFU-504	UHF Male Push-On Ferrule Plug	N	N	S	Dap
RFU-505	UHF Male Crimp Plug	N	N	S	Dap
RFU-505-ST	UHF Male Crimp Plug	S	S	S	T
RFU-505-5	UHF Male Crimp Plug	N	N	N	D
RFU-520-C2	UHF Female Clamp Jack	N	---	S	T
RFU-530	Reducer/Adapter, Use with RFU-500 & 501; UG-175/U	---	N	---	---
RFU-530-S	Reducer/Adapter, Use with RFU-500 & 501; UG-175/U	---	S	---	---

RFU-530-Z*	Reducer/Adapter, Use with RFU-500 & 501; UG-175/U	---	N	---	---
Mini-UHF					
RFU-600-1C2	Mini UHF Male Crimp Plug	N	N	G	D
RFU-601-C2	Mini UHF Female Crimp Jack	N	N	S	D
Reverse Polarity					
RP-1106-C2	BNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1202-C2	TNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-3000-C2	SMA Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
SMA					
RSA-3000-1C2	SMA Male Crimp Plug	G	G	G	T
RSA-3000-C2	SMA Male Crimp Plug	N	N	G	T
RSA-3010-C2	SMA Male Right Angle Crimp Plug	N	N	G	T
RSA-3050-C2	SMA Female Crimp Jack	N	---	G	T
RSA-3100-C2	SMA Male Solder Clamp Plug	N	N	G	T
RSA-3252-C2	SMA Female Rear Mount Bulkhead Jack	N	---	G	T
Reverse Thread					
RT-1005-C2	N Reverse Thread Male Crimp Plug	N	N	G	T
RT-1202-C2	TNC Reverse Thread Male Crimp Plug	N	N	G	T

Alpha 9059, 9059B, 9059C, 9062, 9062A, 9062AC, 9259, 9803C, 9830, 9840, 9845

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1701-D	BNC Male Clamp Plug	N	N	G	T
RFB-1705	BNC Male Twist-on Plug	N	N	S	D
RFB-1706-9	BNC Male Crimp Plug (Quick Disconnect)	N	N	G	D
RFB-1707-D	BNC Male Crimp Plug	N	N	G	T
RFB-1707-2	BNC Male Crimp Plug; UG-1789/U	N	N	G	D
RFB-1709-D*	BNC Male Right Angle Clamp Plug	N	N	G	T
RFB-1710-D	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1710-D-05*	BNC Male Right Angle Twist On Plug	N	N	G	T
RFB-1717	BNC Female Crimp Bulkhead Jack	N	---	G	D
RFB-1717-D	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1720	BNC Female Solder Clamp Socket; UG-261/U	N	---	S	T
RFB-1720-D*	BNC Female Clamp Jack	N	---	G	T
RFB-1722	BNC Female Twist-on Socket Jack	N	---	S	D
RFB-1724	BNC Female Crimp Jack	N	---	G	D
RFB-1724-D	BNC Female Crimp Jack	N	---	G	T
RFB-1760	BNC Wall Plate Flush Mount Crimp Jack	N	---	G	D
RFB-1761	BNC Wall Plate Flush Mount Twist-on Jack	N	---	G	D
Mini Bayonet					
RFM-2000	Mini-Bayonet Female Crimp Cable Jack; Kings KM-59-23	N	---	G	T
N					
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1904-1N	N Male Clamp Solder Plug; UG-603/U, A/U	N	N	G	T
RFN-1904-1S	N Male Clamp Solder Plug; UG-603/U, A/U	S	S	G	T
RFN-1907-2S	N Male Crimp Plug	S	S	G	T

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TNC					
RFT-1801*	TNC Male Clamp Solder Plug	N	N	S	T
RFT-1803-1	TNC Male Crimp Plug (Captive Pin); MS39012/26-0012	N	N	G	D
RFT-1805	TNC Male Solderless Plug; Amphenol 31-5061	N	N	S	D
RFT-1807	TNC Male Twist on Plug; AMP 221983-1	N	N	S	D
RFT-1813	TNC Female Crimp Bulkhead; MS39012/28-0012	N	---	G	D
RFT-1815	TNC Female Twist on Cable Jack	N	---	S	D
UHF					
RFU-500	UHF Solder Plug; PL-259; Use with RFU-531 Reducer	S	N	S	Dap
RFU-501	UHF Solder Plug; PL-259; Use with RFU-531-S Reducer	S	S	S	T
RFU-506	UHF Male Crimp Plug	N	N	S	Dap
RFU-520-D-03	UHF Female Clamp Jack	N	---	G	T
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RFU-531	Adapter/Reducer; Use with RFU-500	N	N	---	---
RFU-531-S	Adapter/Reducer; Use with RFU-501	---	S	---	---
RFU-531-Z*	Adapter/Reducer; Use with RFU-501	---	S	---	---
Mini-UHF					
RFU-601-5	Mini-UHF Female Crimp Jack	N	---	S	T
MHV					
RHV-100-D	Medium High Voltage Male Clamp Plug	N	N	G	T
RHV-106-D	Medium High Voltage Male Crimp Plug	N	N	G	T
RHV-124-D	Medium High Voltage Female Clamp Jack	N	---	G	T

Alpha 8010, 8020, 8030, 8040

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-D1	BNC Male Crimp Plug	N	N	G	T
RFB-1717-D1*	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T

Alpha 9101, 9159, 9162, 9162-EL, 9162F, 9810

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-D2	BNC Male Crimp Plug	N	N	G	T
RFB-1717-D2*	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T

Alpha 9102, 9102-EL

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-D3*	BNC Male Crimp Plug	N	N	G	T
RFB-1717-D3*	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T

Alpha 9008, 9008A, 9213, 9851C

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1101-1EN	BNC Male Clamp Solder Plug; UG-959A/U	N	N	G	D
7/16 Din					

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RFD-1600-2-E	Male Clamp Combination Connector	S	S	S	T
RFD-1605-2-E	Male Crimp Combination Connector	S	S	S	T
RFD-1625-2-E	Female Clamp Combination Connector	S	---	S	T
RFD-1630-2-E	Female Crimp Combination Connector	S	---	S	T
RFD-1641-2-E*	Female 4 Hole Flange Clamp Combination Connector	S	---	S	T
RFD-1642-2-E*	Female 4 Hole Flange Crimp Combination Connector	S	---	S	T
N					
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1002-1N	N Male Solder Clamp Plug	N	N	G	T
RFN-1002-1S	N Male Solder Clamp Plug	S	S	G	T
RFN-1006-3E	N Male Crimp Plug; UG-1681/U	S	S	G	T
RFN-1008-3E	N Male Right Angle Clamp Plug	S	S	G	T
RFN-1009-3E	N Male Right Angle Crimp Plug	S	S	G	T
RFN-1021-7*	N Female 4-Hole Flange Panel Mount Clamp	S	---	G	T
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RFN-1024-1	N Female Cable Clamp Jack; UG-23D/U, F/U	S	---	G	T
RFN-1028	N Female Crimp Jack	S	---	G	T
TNC					
RFT-1218-E*	TNC Male Right Angle Crimp Plug	N	N	G	T
RFT-1219-E	TNC Male Right Angle Clamp Plug	N	N	G	T
UHF					
RFU-500	UHF Solder Plug; PL-259	S	N	S	Dap
RFU-501	UHF Solder Plug; PL-259	S	S	S	T
RFU-503	UHF Male, Waterproof Plug (w/ Rubber O-Rings / Seals); PL-259	N	N	S	T
RFU-507	UHF Male Crimp Plug	N	N	S	Dap
RFU-507-S	UHF Male Crimp Plug	S	S	S	Dap
RFU-507-ST	UHF Male Crimp Plug	S	S	S	T
RFU-520-1E	UHF Female Cable Clamp Jack	N	---	S	T
MHV					
RHV-100-E	Medium High Voltage Male Clamp Plug	N	N	G	T

Alpha 9214

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
N					
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1006-3F	N Male Crimp Plug; UG-1682/U	S	S	G	T
RFN-1009-3F	N Male R/A Crimp Plug	S	S	G	T
UHF					
RFU-500	UHF Solder Plug; PL-259	S	N	S	Dap
RFU-501	UHF Solder Plug; PL-259	S	S	S	T
RFU-503	UHF Male, Waterproof Plug (w/ Silicon Rubber O-Rings / Seals); PL-259	N	N	S	T
RFU-507-STF	UHF Male Crimp Plug	S	S	S	T
RFU-520-1E	UHF Female Cable Clamp Jack	N	---	S	T

Alpha 9807, 9811, 9813

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1701-G	BNC Male Clamp Plug	N	N	S	T
RFB-1707-G	BNC Male Crimp Plug	N	N	G	T

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Phone: (800) 233-1728, (858) 549-6340; Fax: (858) 549-6345
Web: www.rfindustries.com; Email: sales@rfindustries.com

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Cable Assemblies are available using these connectors on these cables. Call RFI Sales for more information.

RFB-1708	BNC Male Crimp Plug	N	N	G	D
RFB-1708-1T	BNC Male Crimp Plug (Dbl. Shield)	S	N	G	T
RFB-1710-G	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1717-G	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1724-G	BNC Female Crimp Jack	N	---	G	T
N					
RFN-1907-1G	N Male Crimp Plug	S	S	G	T

Alpha 8520, 8610, 8611, 8615, 8620, 8621, 8630, 8640, 8650, 8651, 8652, 8653, 8654, 8655, 9006A, 9804C, 9843

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-Q	BNC Male Crimp Plug	N	N	G	T
RFB-1710-Q	BNC Male Right Angle Crimp Plug	N	N	G	T
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RFB-1717-Q	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1724-Q	BNC Female Crimp Jack	N	---	G	T
TNC					
RFT-1803-Q	TNC Male Crimp Plug	N	N	G	D

Alpha 9104, 9104-EL

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-Q1	BNC Male Crimp Plug	N	N	G	T

Alpha 8510, 9825C, 9847

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-R	BNC Male Crimp Plug	N	N	G	T
RFB-1710-R*	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1717-R*	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1724-R*	BNC Female Crimp Jack	N	---	G	T

Alpha 9011, 9011A

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-R1	BNC Male Crimp Plug	N	N	G	T

Alpha 9179B, 9187A

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-S	BNC Male Crimp Plug	N	N	G	T
RFB-1710-S*	BNC Male Right Angle Crimp Plug	N	N	G	D
RFB-1717-S	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1724-S	BNC Female Crimp Jack	N	---	G	T

Mini-SMB 75 Ohm					
RSB-200-1-179	SMB Crimp Plug, for RG-179/U Only	G	---	G	T
RSB-210-1-179	SMB Right Angle Crimp Plug, for RG-179/U Only	G	---	G	T
RSB-220-1-179	SMB Crimp Jack, for RG-179/U Only	G	---	G	T
RSB-221-1-179	SMB Bulkhead Crimp Jack, for RG-179/U Only	G	---	G	T
SMB 75 Ohm					
RSB-300-1-179	SMB Crimp Plug, for RG-179/U Only	G	---	G	T
RSB-301-179	SMB Crimp Plug, with Locking Shell, for RG-179/U Only	N	---	G	T
RSB-310-1-179	SMB Right Angle Crimp Plug, for RG-179/U Only	G	---	G	T

Alpha 9180B

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1707-S1	BNC Male Crimp Plug	N	N	G	T
RFB-1710-S1	BNC Male R/A Crimp Plug	N	N	G	
RFB-1717-S1	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1724-S1	BNC Female Crimp Jack	N	---	G	T

Cable assemblies using any Alpha cable with any standard RF connector listed here are available in any specified length with short lead times. All flexible crimp cable assemblies are fabricated with soldered center contacts and adhesive lined shrink tubing for additional cable retention and strain relief.

More cable to connector cross references are available which include: Alpha, Antenna Specialist, BICCGeneral, Belden, Carol, Comm/Scope, Cushcraft Ultralink, CCI/Intercomp, Daburn, Dearborn, General/Guardian, GEPCO, Harbour Industries, Haverhill, Manhattan CDT, Micro-Coax, Military, National, Remece, Saxton, Standard Wire, Thermax CDT, Times Microwave, WestPenn CDT.

Regarding any requirement you may have, please contact RF Industries at the following address:

7610 Miramar Road, San Diego, CA 92126-4202
 (858) 549-6340
 (800) 233-1728
 Fax: (858) 549-6345
 Email: sales@rfindustries.com

BELDEN TO ALPHA CROSS REFERENCE

The following chart enables you to cross Belden cable numbers to the appropriate Alpha cable.

Belden	Alpha
8213	9847
8216	9174
8221	9840
8237	9008
8238	9011
8241	9059C
8242	9009B
8254	9062
8259	9058AC
8261	9011A
8262	9058C
8263	9059B
8267	9213
8268	9214
8281	9807
9141	9808
9169	9071B
9201	9058
9209	9810
9231	9809
9244	9830
9248	9804C
9251	9008A

Belden	Alpha
9258	9805
9259	9803C
9269	9062AC
9555	9845
9880	9851C
9907	9861C
83264	9179B
83265	9178B
83266	9180B
83267	9187A
83269	9188A
84316	9316
86262	9162F
87120	9104
88240	9158S
88241	9159
89108	9102
89120	9104
89269	9162
89292	9105
89555	9101
89880	9851F
89907	9859