

Thermax/Sonic - East

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Thermax/Sonic - West

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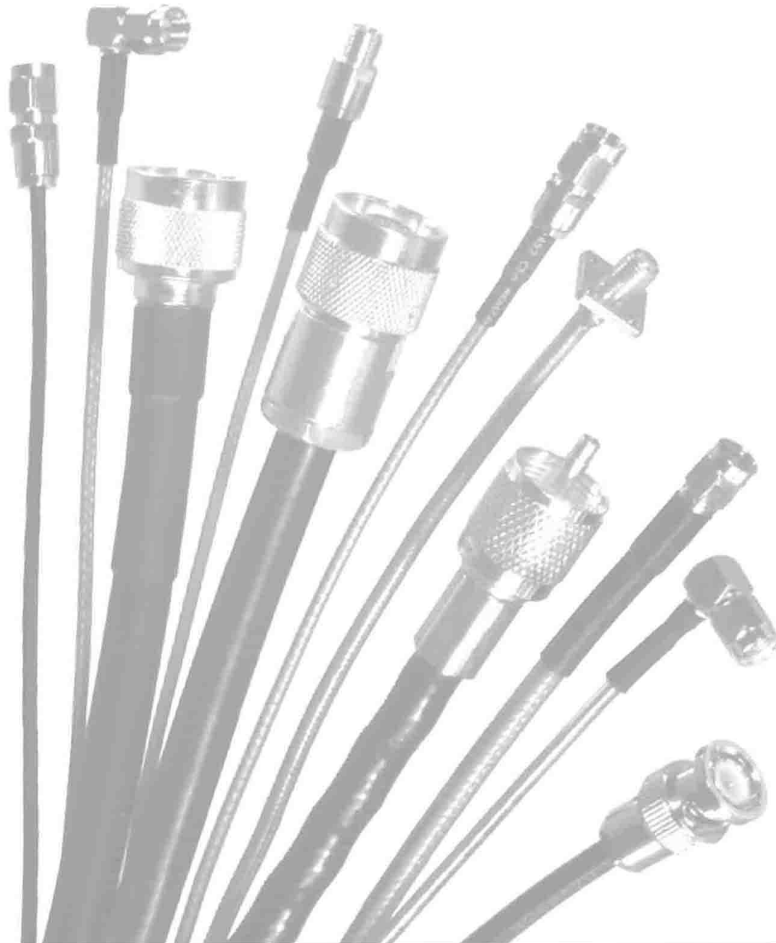
Phone: (800) 423-5873 or (818) 701-0565; Fax: (818) 701-7964



Thermax-Sonic & RF Connectors

Cross Reference

Cable to Connector Cross Reference



RF Connectors, Division of RF Industries, 7610 Miramar Road, San Diego, CA 92126-4202

For product information call (800) 233-1728 or (858) 549-6340, Fax: (858) 549-6345

E-mail: rfi@rfindustries.com Web: www.rfindustries.com



HOW TO USE THIS MANUAL

This manual is organized first by *Thermax/Sonic* Cable groups and then by the types of RFI connectors available for each group. The connector lists are divided into subgroups by interface 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 part number to page number.

Example:

You need to know if RFI has an N Male Clamp Solder Plug for Thermax/Sonic RG-59 B/U.

Refer to the table below for Thermax/Sonic RG-59 B/U. Go to page 10. Under the heading for Thermax/Sonic M17/029-RG59, RG-59 B/U, RG-62 A/U 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 #
50-738CSPA	2	RG-179 A/U	12	RG-62 A/U	10	RGU-400	8
M17/028-RG58	6	RG-180 B/U	12	RGS-142	8	RGU-404	2
M17/029-RG59	10	RG-187A/U	12	RGS-178	2	S50-7/0067CSPA	3
M17/075-RG214	11	RG-188 A/U	3	RGS-316	3	S50-7/0067CSSXE	4
M17/084-RG223	8	RG-196 A/U	2	RGS-400	8	U75-738CSPA	12
M17/119-RG174	3	RG-214 /U	11	RGU-142	8	U95-738BCCBPA	12
M17/163-00001	11	RG-302	11	RGU-178	2	U95-738CSPA	12
M17/164-00001	11	RG-316 /U	3	RGU-179	12		
RG-174 A/U	3	RG-58 C/U	6	RGU-180	12		
RG-178 B/U	2	RG-59 B/U	10	RGU-316	3		

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.

THERMAX/SONIC & RF INDUSTRIES CABLE TO CONNECTOR CROSS REFERENCE

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

Thermax/Sonic 50-738CSPA, RG-178 B/U, RG-196 A/U, RGS-178, RGU-178, RGU-404

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 Plug	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 (Male Contact)	N	---	G	T
RSA-3260-A-05*	SMA Reverse Polarity 2-Hole Flange Crimp Jack (Male 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
Reverse Thread					
RT-3000-A*	SMA Reverse Thread Crimp Plug	N	N	G	T

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Thermax/Sonic M17/119-RG174, RG-174 A/U, RG-188 A/U, RG-316 /U, RGS-316, RGU-316, S50-7/0067CSPA

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 Jack	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 Plug	N	N	G	T
RFN-1009-B-03*	N Male Right Angle Crimp Plug, Square Body	N	N	G	T
RFN-1022-18	N Female Crimp Bulkhead Rear-Mount Jack	N	---	G	T
RFN-1022-8	N Female Crimp Bulkhead Rear-Mount Jack w/ O-Ring	N	---	G	T
RFN-1027-B	N Female Crimp Jack	S	---	G	T
Modified Shell TNC					
RFS-2002	Modified TNC Male Clamp Plug 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 Right Angle 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-6000-B*	MC Card Straight Crimp Plug	N	---	G	T
RMC-6010-B	MC Card Right Angle Crimp Plug	N	---	G	T
MCX					
RMX-8000-B	MCX Male Crimp Plug	N	---	G	T

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RMX-8000-1B	MCX Male Crimp Plug	G	---	G	T
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					
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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 B/H 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 Female Crimp Jack (Male Contact)	G	G	G	T
RP-3252-1B	SMA Reverse Polarity Crimp Bulkhead Jack (Male Contact)	G	G	G	T
RP-4252-B	SMB Reverse Polarity 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-3050-1B	SMA Female Crimp Jack	G	G	G	T
RSA-3050-B	SMA Female Crimp Jack	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 Crimp Plug	N	---	G	T
RSB-4010-1B	SMB Right Angle Crimp Plug	G	---	G	T
RSB-4050-B	SMB Crimp Jack	N	---	G	T
RSB-4050-1B	SMB Crimp Jack	G	---	G	T
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-Mount, W/ D-Flat	N	---	G	T
Reverse Thread					
RT-3252-1B-04	SMA Reverse Thread Female Crimp	N	---	G	T

Thermax/Sonic S50-7/0067CSSXE

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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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.

1.0/2.3					
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RF123-7000-B	1.0/2.3 Series Male Snap-On Crimp Plug	N	N	G	T
RF123-7001-B	1.0/2.3 Series Male Slide-On Crimp Plug	N	N	G	T
RF123-7002-B	1.0/2.3 Series Male Screw-On Crimp Plug	N	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 Bulkhead Crimp Jack	G	---	G	T
BNC					
RFB-1106-5B1	BNC Male Crimp Plug (Large Ferrule)	N	N	G	T
RFB-1117-B1-T	BNC Female Crimp Rear-Mount Bulkhead, .200 Panel Thickness	N	---	G	T
RFB-1123-B1	BNC Female Crimp Socket Jack	N	---	G	T
N					
RFN-1005-B1-03	N Male Crimp	N	N	G	T
RFN-1009-B1-03	N Male Right Angle Crimp Square Body				
RFN-1022-8-B1	N Female Chassis Connector; Bulkhead Rear Mount Crimp	N	---	G	T
RFN-1027-B1	N Female Crimp	S	---	G	T
TNC					
RFT-1201-B1	TNC Male Clamp Plug	N	N	G	T
RFT-1202-3B1	TNC Male Crimp Plug	N	N	G	D
RFT-1212-B1	TNC Female Crimp Bulkhead Jack	N	---	G	D
Mini-UHF					
RFU-600-3B1	Mini-UHF Male Crimp Plug	N	N	G	T
RFU-601-B1	Mini-UHF Female Crimp Jack	N	---	G	T
RFU-617-B1	Mini-UHF Female Crimp Bulkhead Jack	N	---	G	T
MCX					
RMX-8000-B	MCX Male Crimp Plug	N	---	G	T
RMX-8000-1B	MCX Male Crimp Plug	G	---	G	T
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 Straight 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-1202-1B1	TNC Reverse Polarity Crimp Plug (Female Contact)	N	N	G	T
RP-1212-B1	TNC Reverse Polarity Bulkhead Crimp Jack (Male Contact)	N	---	G	T
RP-3000-B1	SMA Reverse Polarity Crimp Plug (Female Contact)	N	---	G	T
RP-3252-1B1	SMA Reverse Polarity Bulkhead Crimp Jack (Male Contact)	G	---	G	T
SMA					
RSA-3000-1B1	SMA Male Crimp Plug	G	G	G	T
RSA-3000-B1	SMA Male Crimp Plug	N	N	G	T
RSA-3010-1B1	SMA Male Right Angle Crimp Plug	G	G	G	T
RSA-3010-B1	SMA Male Right Angle Crimp Plug	N	N	G	T
RSA-3050-1B1	SMA Female Crimp Jack	G	---	G	T
RSA-3050-B1	SMA Female Crimp Jack	N	---	G	T
RSA-3100-B	SMA Clamp Solder Plug, for RG-174/U & RG-316/U Double Shield	N	N	G	T
RSA-3110-B	SMA R/A Crimp Plug, for RG-174/U & RG-316/U Double Shield	N	N	G	T
RSA-3252-1B1	SMA Female Rear-Mount Bulkhead, W/O Gasket	G	---	G	T
RSA-3252-B1	SMA Female Rear-Mount Bulkhead, W/O Gasket	N	---	G	T

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SMB					
RSB-4000-1B1	SMB Plug	G	---	G	T
RSB-4000-B1	SMB Plug	N	---	G	T
RSB-4010-1B1	SMB R/A Plug	G	---	G	T
RSB-4010-B1	SMB R/A Plug	N	---	G	T
RSB-4050-1B1	SMB Crimp Jack	G	---	G	T
RSB-4050-B1	SMB Crimp Jack	N	---	G	T
RSB-4252-B1	SMB Jack, Crimp Bulkhead, Rear Mount, W/ D-Flat	N	---	G	T

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
Reverse Thread					
RT-3252-1B1-04	SMA Reverse Thread Female, Crimp Bulkhead, Rear Mount Jack	N	---	G	T

Thermax/Sonic M17/028-RG58, RG-58 C/U

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 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-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-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-1117	BNC Female Crimp Bulkhead Jack	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

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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
RFN-1021-6	N Female Chassis, 4-Hole Flange, Solder Clamp	S	---	G	T
RFN-1022-8-C	N Female Crimp Blkhd, Rear Mount w/ 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

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
Modified Shell SMA					
RFS-2006	SMA Male Right Angle Crimp with Modified Shell	N	---	G	T
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); 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					

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RP-1005-C	N Reverse Polarity Male Crimp Plug (Female Contact)	N	N	G	T
RP-1106-C	BNC Reverse Polarity Male 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 Male 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 Male Crimp Plug (Female Contact)	N	N	G	T
RP-3000-1C	SMA Reverse Polarity Male Crimp Plug (Female Contact)	G	G	G	T
RP-3010-1C	SMA Reverse Polarity R/A 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
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RSA-3000-1C	SMA Male Crimp Plug, Three Piece	N	G	G	T
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

Thermax/Sonic M17/084-RG223, RGS-142, RGS-400, RGU-142, RGU-400

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, RG-55	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	S	---	S	T

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	Straight or Right Angle				
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
PART NUMBER	DESCRIPTION	SHELL	BODY	P/C	DIE
RFN-1025-1	N Female Clamp Jack	S	---	G	T
RFN-1027-C1	N Female Crimp Jack	S	---	G	T
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, Die-cast 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 B/H 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 Female 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

Thermax/Sonic M17/029-RG59, RG-59 B/U, RG-62 A/U

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 Rear Mount 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
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

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RFU-506	UHF Male Crimp Plug	N	N	S	Dap
RFU-520-D-03	UHF Female Clamp Jack	N	---	G	T
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

Thermax/Sonic RG-302

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

Thermax/Sonic M17/163-00001

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					
RFD-1600-2-E	Male Clamp Combination Connector Straight or Right Angle	S	S	S	T
RFD-1605-2-E	Male Crimp Combination Connector Straight or Right Angle	S	S	S	T
RFD-1625-2-E	Female Clamp Combination Connector Straight or Right Angle	S	---	S	T
RFD-1630-2-E	Female Crimp Combination Connector Straight or Right Angle	S	---	S	T
RFD-1641-2-E*	Female 4 Hole Flange Clamp Combination Connector Straight or Right Angle	S	---	S	T
RFD-1642-2-E*	Female 4 Hole Flange Crimp Combination Connector Straight or Right Angle	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
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

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RFU-503	UHF Male, Waterproof Plug (w/ Silicon 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

Thermax/Sonic M17/075-RG214, M17/164-00001, RG-214 /U

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
PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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

Thermax/Sonic RG-179 A/U, RG-187A/U, RGU-179, U75-738CSPA

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

Thermax/Sonic RG-180 B/U, RGU-180, U95-738BCCBPA, U95-738CSPA

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

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Mini-SMB 75 Ohm					
RSB-200-1-179DS	Mini-SMB Crimp Plug	G	---	G	T
RSB-210-1-179DS	Mini-SMB Right Angle Crimp Plug	G	---	G	T
RSB-220-1-179DS	Mini-SMB Crimp Jack	G	---	G	T
RSB-221-1-179DS	Mini-SMB Crimp Jack	G	---	G	T
SMB 75 Ohm					
RSB-300-1-179DS	SMB Crimp Plug	G	---	G	T
RSB-301-179DS	SMB Crimp Plug, with Locking Shell	N	---	G	T
RSB-310-1-179DS	SMB Right Angle Crimp Plug	G	---	G	T

Cable assemblies using any THERMAX/SONIC 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:

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