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# Antenna Specialists & RF Connectors

## Cross Reference

### Cable to Connector Cross Reference

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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  
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## HOW TO USE THIS MANUAL

This manual is organized first by **Antenna Specialists** 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.

**Example:**

*You need to know if RFI has an N Male Clamp Solder Plug for **Antenna Specialists** Pro-flex 800.*

*Refer to the table below for **Antenna Specialists** Pro-flex 800. Go to page 5. Under the heading for **Antenna Specialists**, Pro-flex 800 you will find RFB-1101-1P and other options.*

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 #
18-1-2	2	KE214	2	Pro-flex 800	5
18-158-2	4	K-214	5	Pro-flex Plus	2

*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.*

# ANTENNA SPECIALISTS & 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 - PTFE
S – Silver	S - Silver		
SS - Stainless Steel	SS - Stainless Steel		

## Antenna Specialists KE214, 18-1-2, Proflex Plus

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
<b>BNC</b>					
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
<b>7/16 Din</b>					
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
<b>FME</b>					
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

\* Special Order  
0602

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
<b>N</b>					
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
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
<b>Modified Shell SMA</b>					
RFS-2006	SMA Male Right Angle Crimp with Modified Shell	N	---	G	T
<b>TNC</b>					
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
<b>UHF</b>					
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	---	---	---
<b>Mini-UHF</b>					
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

\* Special Order  
0602

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

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
<b>Reverse Polarity</b>					
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
<b>SMA</b>					
RSA-3000-C	SMA Male Crimp Plug	N	N	G	T
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
<b>Reverse Thread</b>					
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

## Antenna Specialists 18-158-2

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

\* Special Order  
0602

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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
<b>TNC</b>					
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
<b>UHF</b>					
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	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
<b>MHV</b>					
RHV-100-E	Medium High Voltage Male Clamp Plug	N	N	G	T

### Antenna Specialists Pro-flex 800, K-214

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
<b>BNC</b>					
RFB-1101-1P	BNC Male Clamp Plug	N	N	S	T
RFB-1107-1P	BNC Male Crimp Plug	N	N	G	D
RFB-1110-P	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1124-1P	BNC Female Crimp Jack	N	---	G	D
<b>N</b>					
RFN-1001-S	N Male Solder Plug	S	S	G	T
RFN-1004-1SP	N Male Clamp Plug	S	S	G	T
RFN-1007-2SP	N Male Crimp Plug	S	S	G	T
RFN-1009-P	N Male Right Angle Crimp Plug	N	N	G	T
RFN-1026-1P	N Female Clamp Jack	S	---	G	T
RFN-1029-SP	N Female Crimp Jack	S	---	G	T
<b>TNC</b>					
RFT-1201-1P	TNC Male Clamp Plug	N	N	G	T
RFT-1203-1P	TNC Male Crimp Plug	N	N	G	D
RFT-1213-P	TNC Female Crimp Rear Mount Bulkhead Jack	N	---	S	D
RFT-1217-P	TNC Female Crimp Jack	N	---	G	D
<b>UHF</b>					
RFU-500	UHF Male Solder Plug	S	N	S	Dap
RFU-501	UHF Male Solder Plug	S	S	S	T
RFU-508-P	UHF Male Crimp Plug	N	N	S	Dap
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	---	---
<b>Mini-UHF</b>					
RFU-600-1P	Mini-UHF Male Crimp Plug	N	N	G	D
RFU-601-1P	Mini-UHF Female Crimp Jack	N	---	S	D

\* Special Order  
0602

	<b>SMA</b>				
<b>RSA-3000-P</b>	SMA Male Crimp Plug	N	N	G	T
<b>RSA-3050-P</b>	SMA Female Crimp Jack	N	---	G	T

**Connectors for any Antenna Specialists coaxial cable are available through special order.**

**Cable assemblies using any Antenna Specialists 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, Remeec, 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  
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