

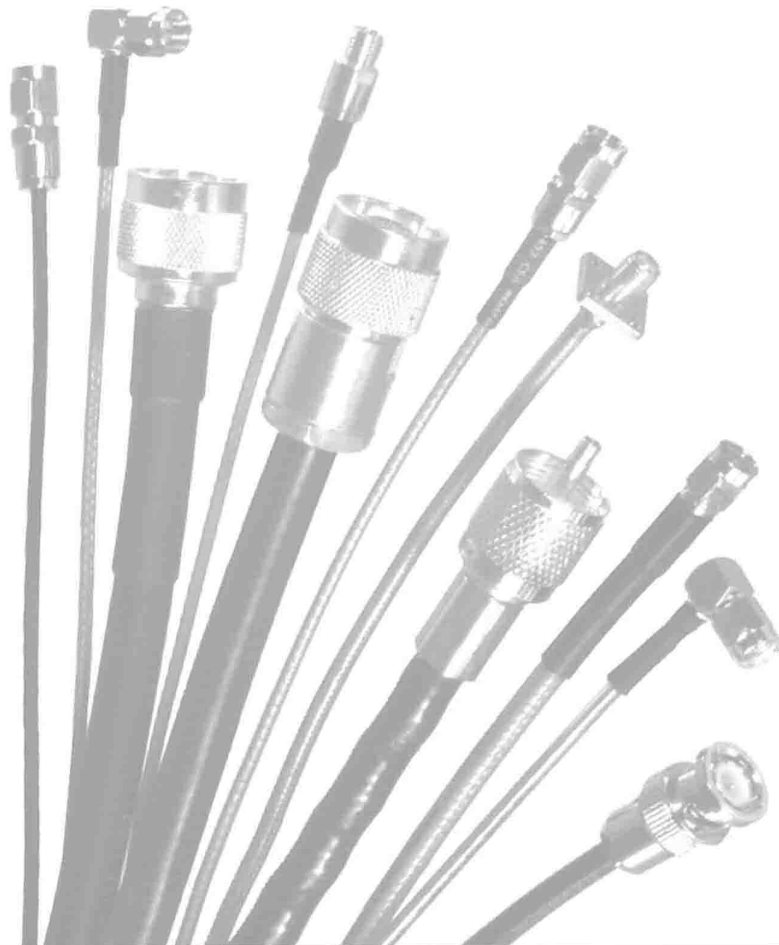
Cushcraft Corporation
48 Perimeter Road, Manchester, NH 03103
Phone: (603) 627-7877
Email: sales@cushcraft.com
Web: www.cushcraft.com



Cushcraft & 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 CUSHCRAFT ULTRALINK 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 CUSHCRAFT ULTRALINK TL92887.

Refer to the table below for CUSHCRAFT ULTRALINK TL92887. Go to page 12. Under the heading for CUSHCRAFT ULTRALINK TL92463 and TL92887 you will find RFN-1000-N and RFN-1000-IS.

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 #
TL92463	2	TL92887	2	TL93605	4		

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.

CUSHCRAFT ULTRALINK & 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		

Cushcraft Ultralink TL92463, TL92887

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

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CUSHCRAFT ULTRALINK & RF Industries Cable To Connector Cross Reference vol. 5

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

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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

Modified Shell SMA

RFS-2006	SMA Male Right Angle Crimp with Modified Shell	N	---	G	T
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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

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Reverse Polarity					
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

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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
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

Cushcraft Ultralink TL93605

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1101-1SI	BNC Male Clamp Plug	S	S	G	T
7/16 Din					
RFD-1600-2-E	7/16 Din Male Clamp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1604-2I	7/16 Din Male Crimp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1605-2-E	7/16 Din Male Crimp Plug Combo Straight or Right Angle	S	S	S	T
RFD-1625-2-E	7/16 Din Female Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1630-2-E	7/16 Din Female Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1641-2-E*	7/16 Din Female 4 Hole Flange Clamp Jack Combo Straight or Right Angle	S	---	S	T
RFD-1642-2-E*	7/16 Din Female 4 Hole Flange Crimp Jack Combo Straight or Right Angle	S	---	S	T
N					
RFN-1001-S	N Male Solder Plug	S	S	G	T

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RFN-1002-1SI	N Male Solder Clamp Plug	S	S	G	T
RFN-1006-3I	N Male Crimp Plug; UG-1681/U	S	S	G	T
RFN-1009-3I	N Male Right Angle Crimp Plug	S	S	G	T
RFN-1024-1SI	N Female Cable Clamp Jack; UG-23D/U, F/U	S	---	G	T
RFN-1028-SI	N Female Crimp Cable Jack; UG-1688/U	S	---	G	T
TNC					
RFT-1201-I*	TNC Male Clamp Plug	N	N	G	T
RFT-1201-SI	TNC Male Clamp Plug	S	S	G	T

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RFT-1214-I	TNC Female Clamp Jack	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-503	UHF Male Clamp Plug, Waterproof w/Silicon Rubber O-Rings	N	N	S	T
RFU-507-SI	UHF Male Crimp Plug	S	S	S	T
RFU-520-I*	UHF Female Clamp Jack	N	---	S	T
Reverse Polarity					
RP-1006-3I	N Reverse Polarity Male Crimp Plug	N	N	G	T
RP-1028-I	N Reverse Polarity Female Crimp Jack	N	N	G	T
RP-1202-I	TNC Reverse Polarity Male Crimp Plug	N	---	G	T
RP-1216-I	TNC Reverse Polarity Female Crimp Jack	N	---	G	T
RP-3000-I	SMA Reverse Polarity Male Crimp Plug	N	N	G	T
SMA					
RSA-3000-I	SMA Male Crimp Plug	N	N	G	T

Cable assemblies using any CUSHCRAFT ULTRALINK 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, Remeo, 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

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