

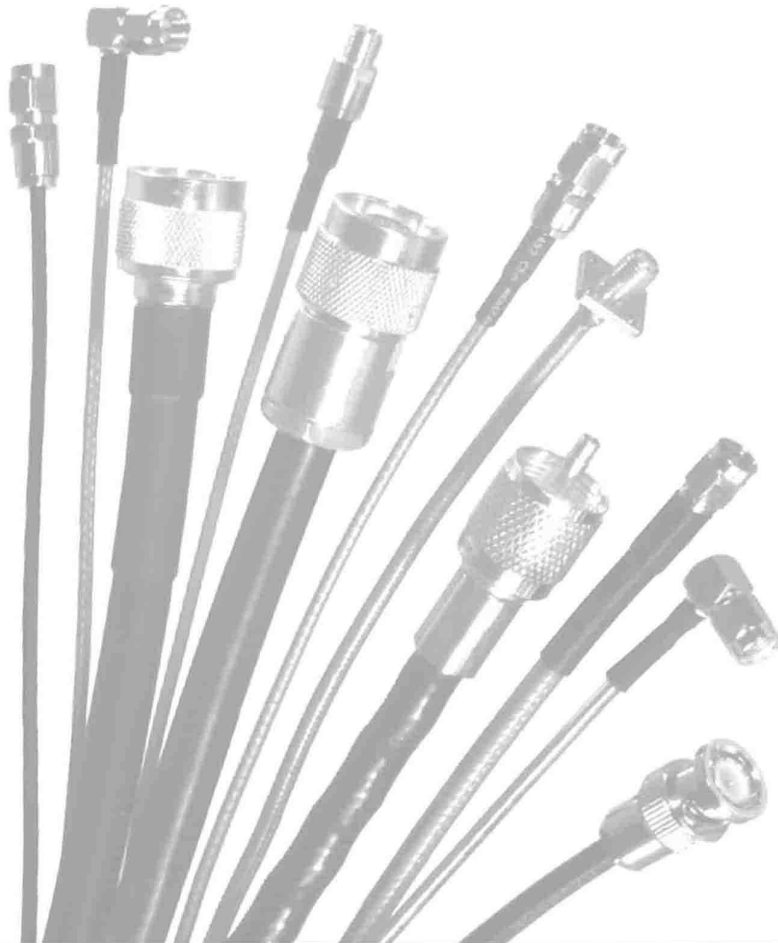
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Mohawk/CDT & RF Connectors

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 MOHAWK/CDT 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 MOHAWK/CDT M50442.

Refer to the table below for MOHAWK/CDT M50442. Go to page 2. Under the heading for Mohawk/CDT M50442, M50503, M56259 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 #
M50442	2	M54418	3	M54862	4
M50447	4	M54424	3	M56134	3
M50463	3	M54425	3	M56148	4
M50503	2	M54426	3	M56259	2
M52210	3	M54862	3	M56524	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.

MOHAWK/CDT & 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		

Mohawk/CDT M50442, M50503, M56259

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

* Special Order
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PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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
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

Mohawk/CDT M50463, M56134

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

Mohawk/CDT M54862

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

Mohawk/CDT M52210, M54418

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
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

Mohawk/CDT M54424, M54425, M54426

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

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RFB-1710-J	BNC Male Right Angle Crimp Plug	N	N	G	T
RFB-1717-J	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
RFB-1724-J	BNC Female Crimp Jack	N	---	G	T

Mohawk/CDT M54862,

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
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

Mohawk/CDT M56524

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

Mohawk/CDT M50447

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
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

Mohawk/CDT M56148

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

Cable assemblies using any MOHAWK/CDT 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:

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(858) 549-6340
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