

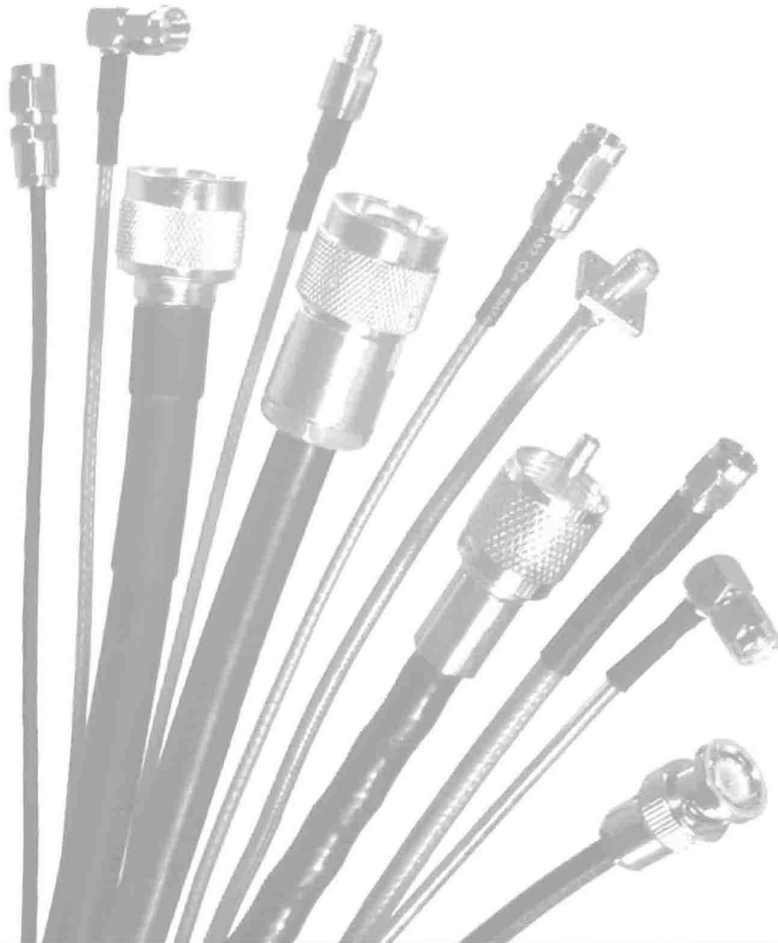
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Haverhill & RF Connectors

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 HAVERHILL 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 **HAVERHILL** HC 70000-1.*

*Refer to the table below for **HAVERHILL** HC 70000-1. Go to page 2. Under the heading for Haverhill HC 60000-1, HC 60000-3, HC 60004-1, HC 60004-3, HC 60009-1, HC 60009-3, HC 70000-1, HC 70000-3, HC 70001-1, HC 70001-3, HC 70004-1, HC 70004-3, HC 70009-1, you will find **RFN-1005-1SR1**.*

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 #
HC 10000-1	2	HC 60000-3	2	HC 80009-1	3	M17/130-00008	3
HC 10000-3	2	HC 60004-1	2	HC 80009-3	3	M17/130-00009	3
HC 10009-1	2	HC 60004-3	2	HC 90000-1	3	M17/130-RG402	3
HC 10009-3	2	HC 60009-1	2	HC 90000-3	3	M17/133-00001	2
HC 12001-1	3	HC 60009-3	2	HC 90001-1	3	M17/133-00002	2
HC 12001-3	3	HC 70000-1	2	HC 90001-3	3	M17/133-00003	2
HC 12009-1	3	HC 70000-3	2	HC 90004-1	3	M17/133-00006	2
HC 12009-3	3	HC 70001-1	2	HC 90004-3	3	M17/133-00007	2
HC 13000-1	2	HC 70001-3	2	HC 90009-1	3	M17/133-00008	2
HC 13000-3	2	HC 70004-1	2	HC 90009-3	3	M17/133-00009	2
HC 13009-1	2	HC 70004-3	2	HF 086	2	M17/133-00012	2
HC 13009-3	2	HC 70009-1	2	HF 141	3	M17/133-00013	2
HC 40001-1	3	HC 70009-3	2	M17/129-00001	3	M17/133-RG405	2
HC 40001-3	3	HC 80000-1	3	M17/129-RG401	3	M17/151-00001	2
HC 40009-1	3	HC 80000-3	3	M17/130-00001	3	M17/151-00002	2
HC 40009-3	3	HC 80004-1	3	M17/130-00004	3		
HC 60000-1	2	HC 80004-3	3	M17/130-00005	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.

HAVERHILL & 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		

Haverhill HC 10000-1, HC 10000-3, HC 10009-1, HC 10009-3, HC 13000-1, HC 13000-3, HC 13009-1, HC 13009-3, M17/151-00001, M17/151-00002

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
SMA					
RSA-3555-1-047	SMA Female Jack	G	---	G	T

Haverhill HC 60000-1, HC 60000-3, HC 60004-1, HC 60004-3, HC 60009-1, HC 60009-3, HC 70000-1, HC 70000-3, HC 70001-1, HC 70001-3, HC 70004-1, HC 70004-3, HC 70009-1, HC 70009-3, HF 086, M17/133-00001, M17/133-00002, M17/133-00003, M17/133-00006, M17/133-00007, M17/133-00008, M17/133-00009, M17/133-00012, M17/133-00013, M17/133-RG405

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
N					
RFN-1005-1SR1	N Male Plug	N	N	G	T
RFN-1022-SR1	N Female Rear Mount Bulkhead	N	---	G	T
RFN-1022-2SR1*	N Female Rear Mount Bulkhead	N	---	G	T
TNC					
RFT-1211-SR1*	TNC Female Bulkhead Jack Front Mount	N	---	G	T
RFT-1212-SR1*	TNC Female Crimp Bulkhead Jack w/ Hex Flange & Gasket	N	---	G	T
SMA					
RSA-3500-1-085	SMA Male Plug	N	G	G	T
RSA-3500-085	SMA Male Plug	N	N	G	T
RSA-3505-085-03	SMA Male Plug	G	SS	G	T
RSA-3510-1-085	SMA Male Right Angle Plug	N	G	G	T
RSA-3510-085	SMA Male Right Angle Plug	N	N	G	T
RSA-3550-1-085	SMA Female 2-Hole Flange Panel Mount Jack	N	---	G	T
RSA-3550-085	SMA Female 2-Hole Flange Panel Mount Jack	N	---	G	T
RSA-3555-1SR1	SMA Female Jack	N	---	G	T
RSA-3555-SR1	SMA Female Jack	N	---	G	T
RSA-3560-1-SR1	SMA Female Rear Mount Jack	N	---	G	T

* Special Order
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PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
RSA-3570-085	SMA Female 4-Hole Flange Panel Mount Jack	N	---	G	T
SMB					
RSB-4000-SR1*	SMB Crimp Plug	N	---	G	T
RSB-4010-SR1*	SMB Right Angle Crimp Plug	N	---	G	T

Haverhill HC 80000-1, HC 80000-3, HC 80004-1, HC 80004-3, HC 80009-1, HC 80009-3, HC 90000-1, HC 90000-3, HC 90001-1, HC 90001-3, HC 90004-1, HC 90004-3, HC 90009-1, HC 90009-3, HF 141, M17/130-00001, M17/130-00004, M17/130-00005, M17/130-00008, M17/130-00009, M17/130-RG402

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
BNC					
RFB-1117-1SR2*	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
7/16 Din					
RFD-1607-2SR2	7/16 Din Male Plug	S	S	S	T
RFD-1627-2SR2*	7/16 Din Female Jack	S	---	S	T
RFD-1644-2SR2	7/16 Din Female 4-Hole Flange Panel Mount Jack	S	---	S	T
RFD-1647-2SR2*	7/16 Din Female Rear Mount Bulkhead Jack w/Lockwasher & O-Ring	S	---	S	T
N					
RFN-1005-1SR2	N Male Plug	N	N	G	T
RFN-1021-2SR2	N Female 4-Hole Panel Mnt. Solder Jack	S	---	G	T
RFN-1022-SR2	N Female Rear Mount Bulkhead	N	---	G	T
RFN-1022-2SR2*	N Female Rear Mount Bulkhead	S	---	G	T
RFN-1028-1SR2	N Female Solder Jack	S	---	G	T
SMA					
RSA-3500-1-141	SMA Male Plug	G	G	G	T
RSA-3500-141	SMA Male Plug	N	N	G	T
RSA-3500-141-03	SMA Male Plug	G	SS	G	T
RSA-3510-1-141	SMA Male Right Angle Plug	G	G	G	T
RSA-3510-141	SMA Male Right Angle Plug	N	N	G	T
RSA-3555-1SR2	SMA Female Jack	G	---	G	T
RSA-3555-SR2	SMA Female Jack	N	----	G	T
RSA-3560-141	SMA Female Rear Mount Bulkhead Jack	N	---	G	T

Haverhill HC 12001-1, HC 12001-3, HC 12009-1, HC 12009-3, HC 40001-1, HC 40001-3, HC 40009-1, HC 40009-3, M17/129-RG401

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
7/16 DIN					
RFD-1607-2SR3*	7/16 Din Male Plug	S	S	S	T
RFD-1627-2SR3*	7/16 Din Female Jack	S	---	S	T
RFD-1644-2SR3	7/16 Din Female 4-Hole Flange Panel Mount Jack	S	---	S	T
RFD-1647-2SR3*	7/16 Din Female Rear Mount Bulkhead Jack w/ Lock washer & O-Ring	S	---	S	T
N					
RFN-1022-SR3	N Female Rear Mount Bulkhead	N	---	G	T
RFN-1028-1SR3	N Female Solder Jack	S	---	G	T

* Special Order
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Cable assemblies using any HAVERHILL 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