

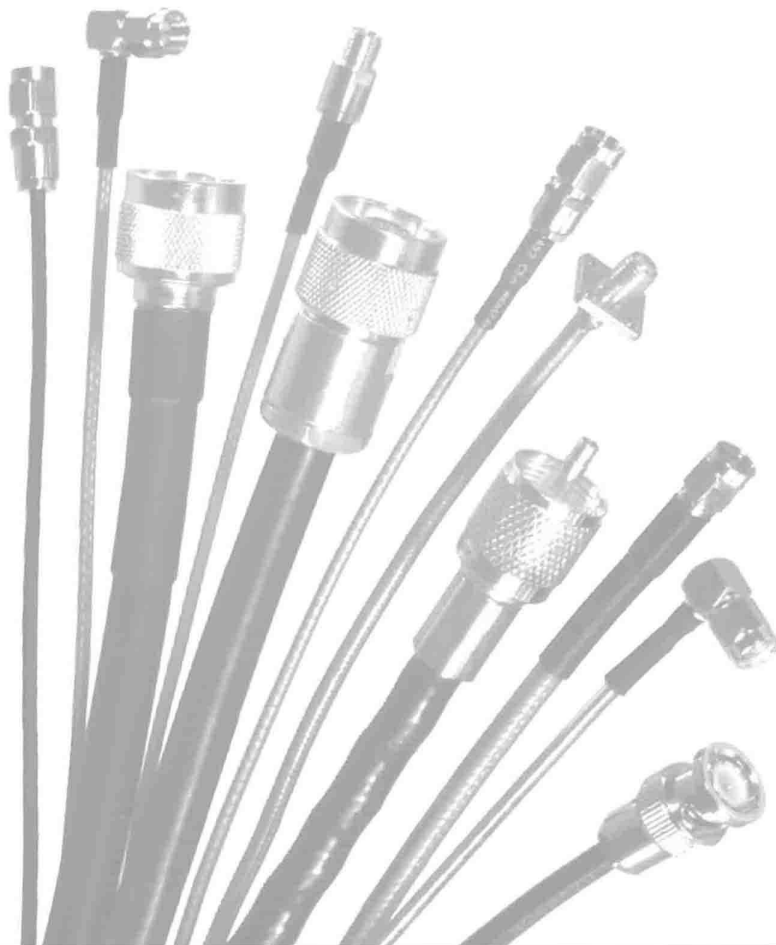
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Canare & RF Connectors

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 CANARE 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 **CANARE LV-61S**.*

*Refer to the table below for **CANARE LV-61S**. Go to page 12. Under the heading for **CANARE LV-61S** 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 # |
|---------|--------|---------|--------|
| LV-61S | 2 | LV-77S | 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.

CANARE & 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 | | |

Canare LV-61S

| 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 |
| RFU-506 | UHF Male Crimp Plug | N | N | S | Dap |

* Special Order
0602

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Web: www.rfindustries.com; Email: sales@rfindustries.com

Pg. 2

Cable Assemblies are available using these connectors on these cables. Call RFI Sales for more information.

| PART NUMBER | DESCRIPTION | BODY | SHELL | P/C | DIE |
|-----------------|---------------------------------------|------|-------|-----|-----|
| 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 |

Canare LV-77S

| 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 |

Cable assemblies using any CANARE 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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 Email: sales@rfindustries.com