

## HOW TO USE THIS MANUAL

This manual is organized first by EZ FORM 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.

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### **Example:**

*You need to know if RFI has an N Male Plug for **EZ FORM 810174**.*

*Refer to the table below for **EZ FORM 810174**. Go to page 2. Under the heading for EZ Form 810173, 810174, 810175, 810182, 810184, 810187, 810188, EZ Flex 402, EZ Flex 86 you will find **RFN-1005-ISRI**.*

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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 #	Cable #	Page #
810046	2	810010	2	810052	2	810184	2	810505	2
810701	3	810015	2	810053	2	810187	2	810516	2
810703	3	810016	2	810154	2	810188	2	810517	2
810705	3	810041	2	810155	2	810500	2	EZ Flex 141	2
810707	3	810042	2	810173	2	810501	2	EZ Flex 402	2
810708	3	810043	2	810174	2	810502	2	EZ Flex 402	2
810711	3	810048	2	810175	2	810503	2	EZ Flex 86	2
810712	3	810050	2	810182	2	810504	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.*

# EZ FORM & 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		

### EZ Form 810500, 810501, 810502, 810503, 810504, 810505, 810516, 810517

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

### EZ Form 810173, 810174, 810175, 810182, 810184, 810187, 810188, EZ Flex 402, EZ Flex 86

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

### EZ Form 810010, 810015, 810016, 810041, 810042, 810043, 810046, 810048, 810050, 810052, 810053, 810154, 810155, EZ Flex 141, EZ Flex 402

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
<b>BNC</b>					
RFB-1117-1SR2*	BNC Female Crimp Rear Mount Bulkhead Jack	N	---	G	T
<b>7/16 Din</b>					

\* Special Order  
0602

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

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
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
<b>N</b>					
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
<b>SMA</b>					
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

## EZ Form 810701, 810703, 810705, 810707, 810708, 810711, 810712

PART NUMBER	DESCRIPTION	BODY	SHELL	P/C	DIE
<b>7/16 DIN</b>					
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
<b>N</b>					
RFN-1022-SR3	N Female Rear Mount Bulkhead	N	---	G	T
RFN-1028-1SR3	N Female Solder Jack	S	---	G	T

Cable assemblies using any EZ FORM 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, Remee, 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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