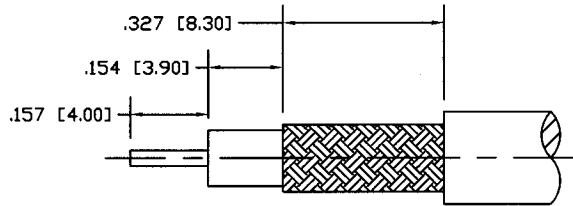
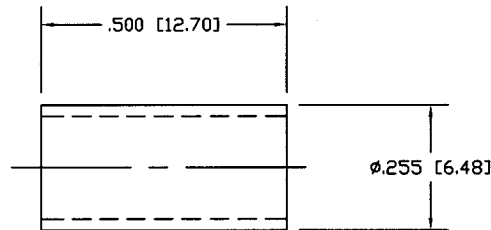
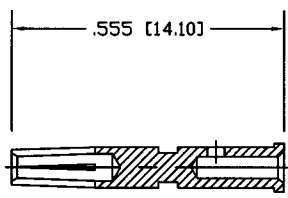
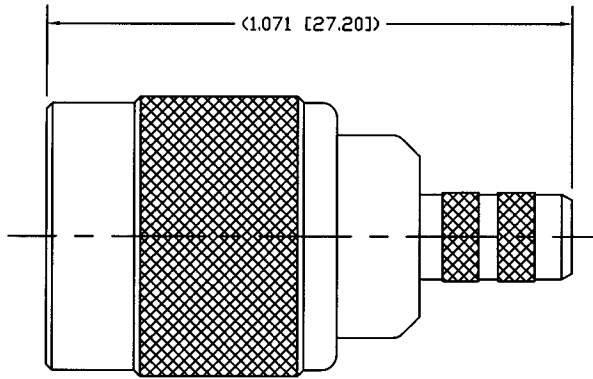


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PART NO.		<b>RP-1202-C</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	6/12/00	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-4 GHz  
 VOLTAGE RANGE: 500 VOLTS PEAK  
 INSERTION LOSS: .06 dB Max.  $\sqrt{f}$ GHz  
 TEMPERATURE RANGE: -65°C TO 165°C  
 VSWR: 1.3 MAX. 0-4 GHz  
 FOR RG-58, 58A, 58C, 141, 141A, BELDON 8219, 8240, 8259, 8262, 9201  
 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195

**RECOMMENDED  
 CABLE STRIPPING DIM'S**

1. CRIMPED FERRULE  
 HEX CRIMP SIZE .213"
2. HEX CRIMP SIZE  
 FOR CENTER CONTACT .068"

1	COUPLING NUT	1	BRASS	NICKEL	008974	
2	BODY	1	BRASS	NICKEL		
3	INSULATOR	1	PTFE	----		
4	FERRULE STUD	1	BRASS	NICKEL		
5	GASKET	1	RUBBER	----		
6	RETAINING RING	1	BRASS	NICKEL		
7	BUSHING	1	DELTRIN	----		
8	WASHER	1	BRASS	NICKEL		
9	CONTACT	1	PHOS. B.	GOLD		
10	FERRULE	1	COPPER	NICKEL		
11						
12						
13						
14						
#	DESCRIPTION	QTY	MATRL.	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:  
 1. REMOVE ALL BURRS  
 2. BREAK ALL CORNERS & EDGES .005 R. MAX.  
 3. CHAMFER 1ST & LAST THREADS 45°  
 4. SURFACE ROUGHNESS 63 FINISH MIL-STD-10  
 5. DIAMETERS ON COMMON CENTERS TO BE CONCENTRIC WITHIN .002 T.I.R.  
 6. ALL DIMENSIONS ARE AFTER PLATING.

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]  
 UNLESS OTHERWISE NOTED TOLERANCES ARE:  
 DECIMALS .XXX±.003 [.08]  
 .XX±.005 [.13]  
 DIAMETER .XXX±.001 [.03]  
 .XX±.003 [.08]

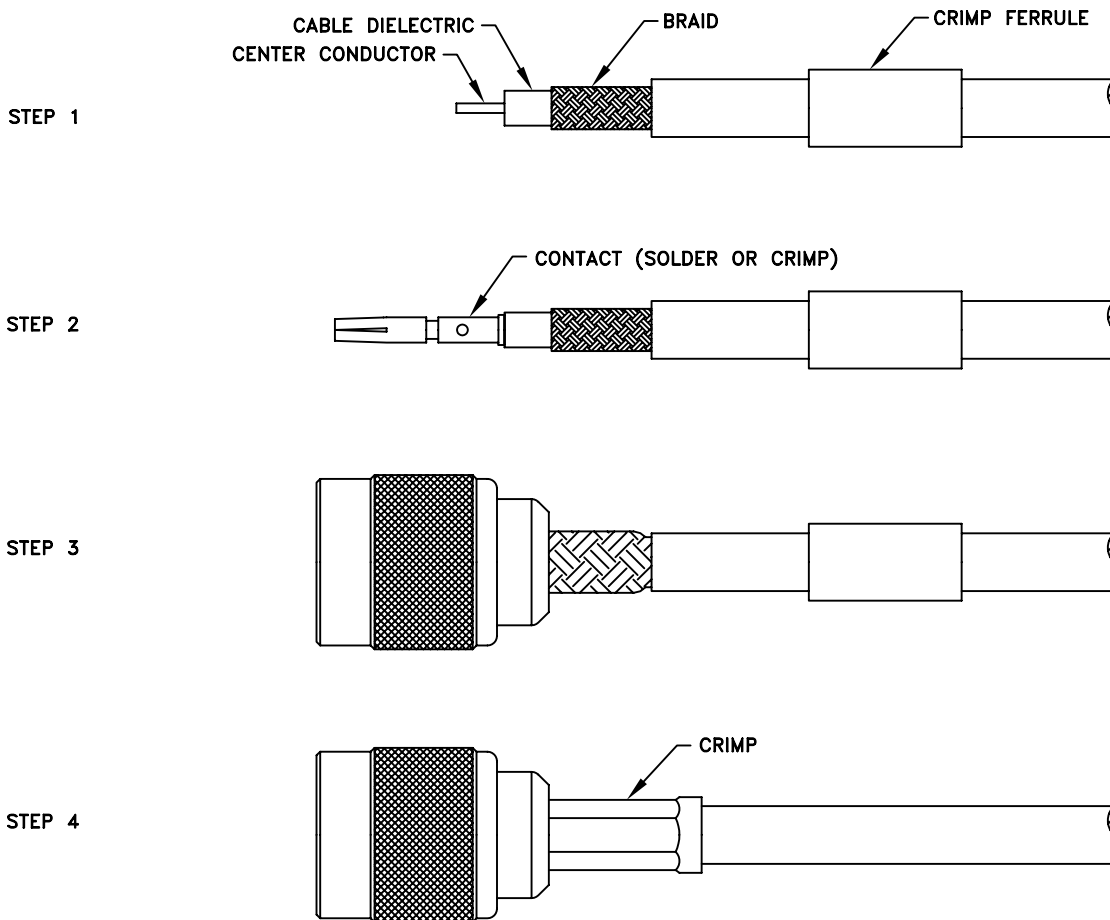
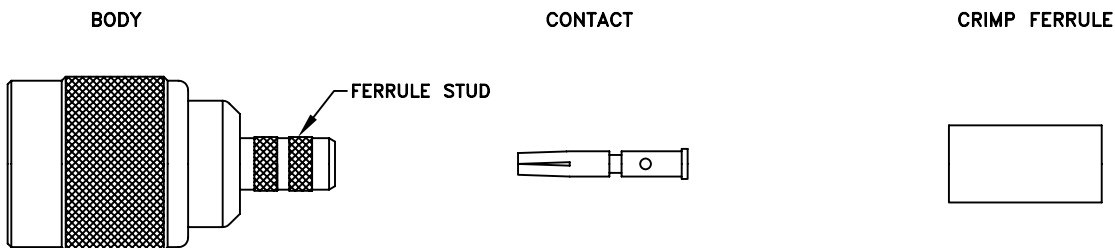
**RF connectors** 7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858)549-6340  
 DIVISION OF RF INDUSTRIES, LTD. (858)549-6345 FAX

**TNC PLUG, REVERSE POLARITY**

CRIMP		SIZE	CABLE GROUP	DWG NO.	REV
		A	C	RP-1202-C	-
SCALE:	NTS	CAD FILE		OUTLINE	SHEET 1 OF 1

# CABLE ASSEMBLY INSTRUCTIONS

RP-1202-C



Step 1: Cut end of cable evenly. Strip cable to dimensions shown in catalog or on outline drawing. All cuts are to be clean and square. Do not nick braid or center conductor when cutting. Slide ferrule over cable. If using strain relief or heat shrink tubing slide onto cable first.

Step 2: Pre tin cable conductor if using stranded cable (if needed). Slide contact onto center conductor until it yields against the cable dielectric. Solder or crimp contact in place.

Step 3: Slide ferrule stud under braid, while inserting the contact into the body. The contact will snap into place within the dielectric.

Step 4: Slide the ferrule over the braid until it yields against the back of the connector. Crimp the ferrule with crimp tool as specified on connector drawing. Trim any extra braid extending out of ferrule end.

RP-1202-C AP.DWG

*RF CONNECTORS*

10/10/06

7610 Miramar Road, San Diego, CA 92126-4202 - (858) 549-6340  
(800) 233-1728 - Fax (858) 549-6345 E-mail: rfi@rfindustries.com - www.rfindustries.com

CZ