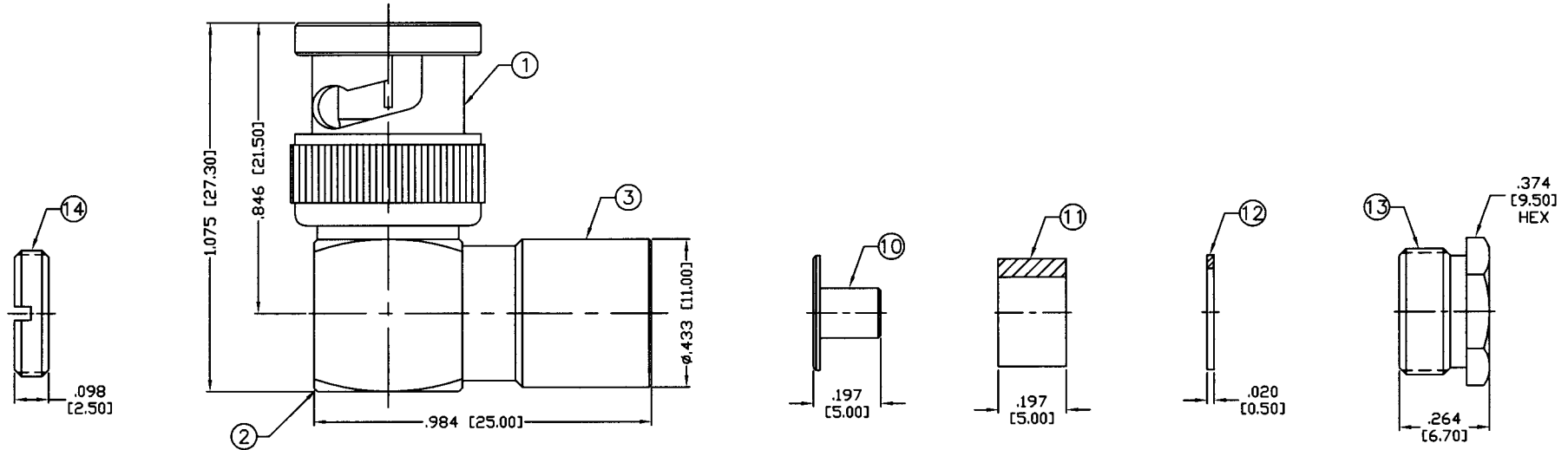


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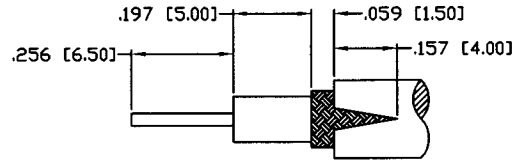
ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RFB-1110-C-04</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	6/2/98	R. RICE
B	REGEN. DRAWING / UPDATE FORMAT / CHANGE DWG.# 8926	GGG	2/28/02	CZS



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-4 GHz  
 VSWR: 1.3 Max.  
 WORKING VOLTAGE: 500 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 85°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,  
 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268



RECOMMENDED STRIPPING DIMENSIONS

1 SHELL	1	BRASS	NICKEL, 100μ"	008974		
2 BODY	1	BRASS	NICKEL, 100μ"			
3 PRESS BODY	1	BRASS	NICKEL, 100μ"			
4 INSULATOR	1	PTFE	---			
5 PIN	1	BRASS	GOLD, 3μ"			
6 GASKET	1	RUBBER	---			
7 RETAINING RING	1	BRASS	NICKEL, 100μ"			
8 SPRING	2	SK5	NICKEL, 200μ"			
9 WASHER	1	BRASS	NICKEL, 100μ"			
10 CLAMP	1	BRASS	SILVER, 80 μ"			
11 GASKET	1	SILICONE	---			
12 WASHER	1	BRASS	NICKEL, 100μ"			
13 BACK NUT	1	BRASS	NICKEL, 100μ"			
14 SCREW CAP	1	BRASS	NICKEL, 100μ"			
#	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	DIAMETER
.XXX±.003 [.08]	.XXX±.001 [.03]
.XX±.005 [.13]	.XX±.003 [.08]

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 SAN DIEGO, CA 92126  
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 (858) 549-6345 FAX

**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.

## BNC PLUG, CLAMP

RIGHT ANGLE

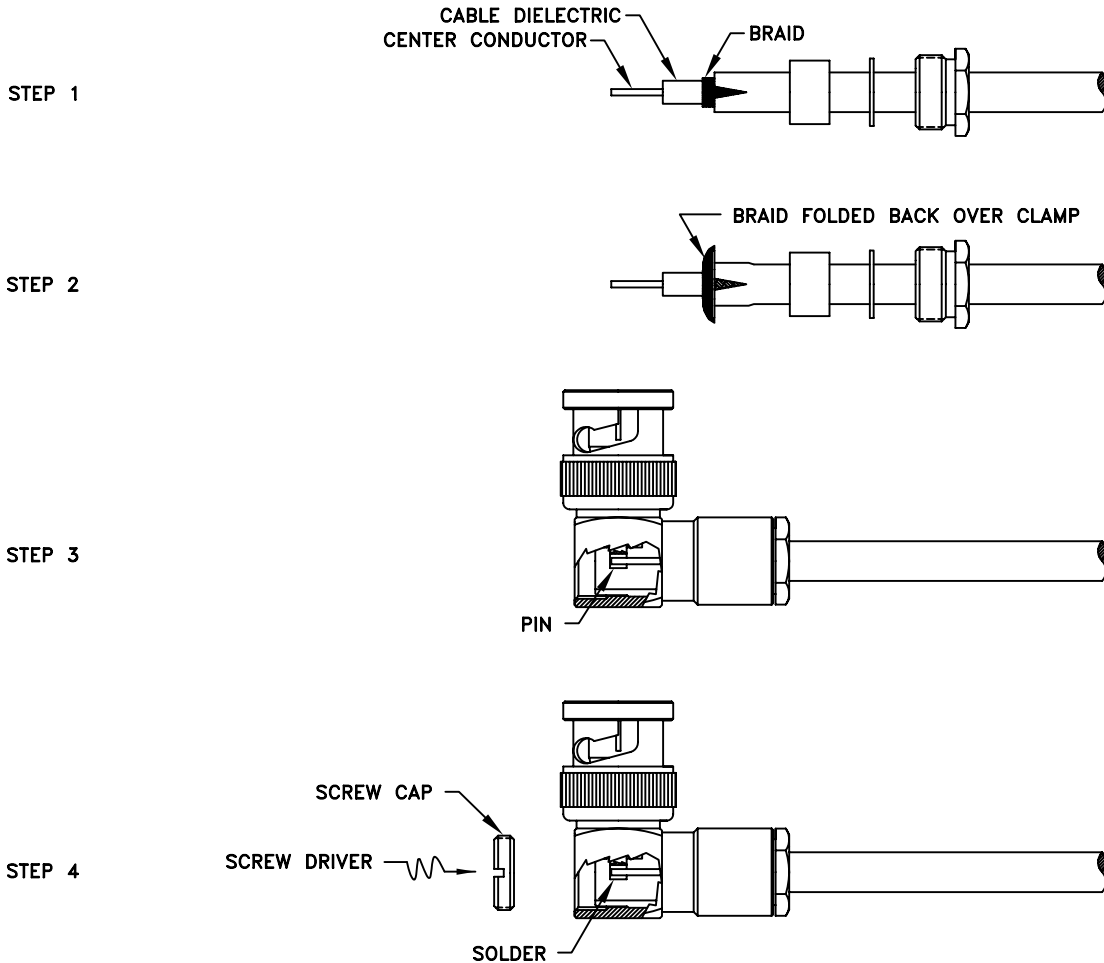
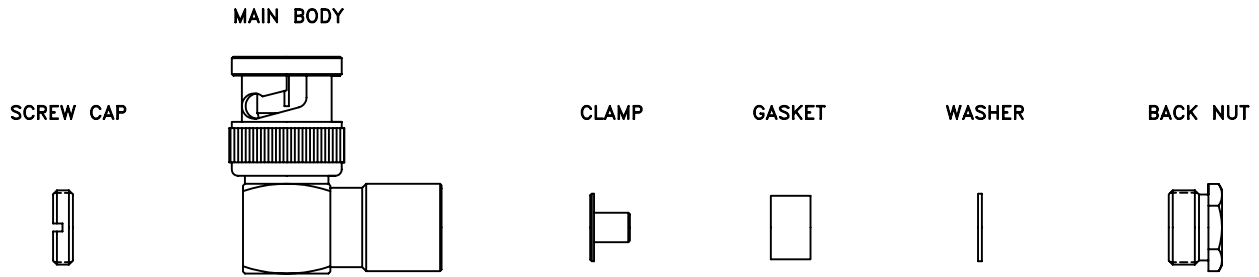
SIZE	CABLE GROUP	DWG NO.	REV
A	C	RFB-1110-C-04	B

SCALE: NTS      CAD FILE      OUTLINE      SHEET 1 OF 1

DRAWN  
 G. GALLEGOS  
 CHECKED  
 13/3/02  
 ORJ DRAWN  
 C. ZUNIGA  
 6/2/98

# CABLE ASSEMBLY INSTRUCTIONS

RFB-1110-C-04



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 back nut, washer and gasket onto cable. Comb braid for assembly of clamp.

Step 2: Slide the clamp over cable braid and under cable jacket. Push clamp back against cable jacket. Fold back braid wire and form over the clamp evenly. Trim extra braid if needed. Slide gasket, washer and back nut close to the clamp.

Step 3: Insert cable assemble into main body. Tighten back nut while holding body stationary.

Step 4: Solder cable center conductor to pin using minimum amount of heat. Cable center conductor should not extend past outer diameter of connector pin. Tighten "screw cap" with flat head screw driver.

RFB-1110-C-04 AP.DWG

*RF CONNECTORS*

1/23/06

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CZ