

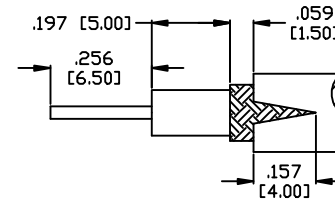
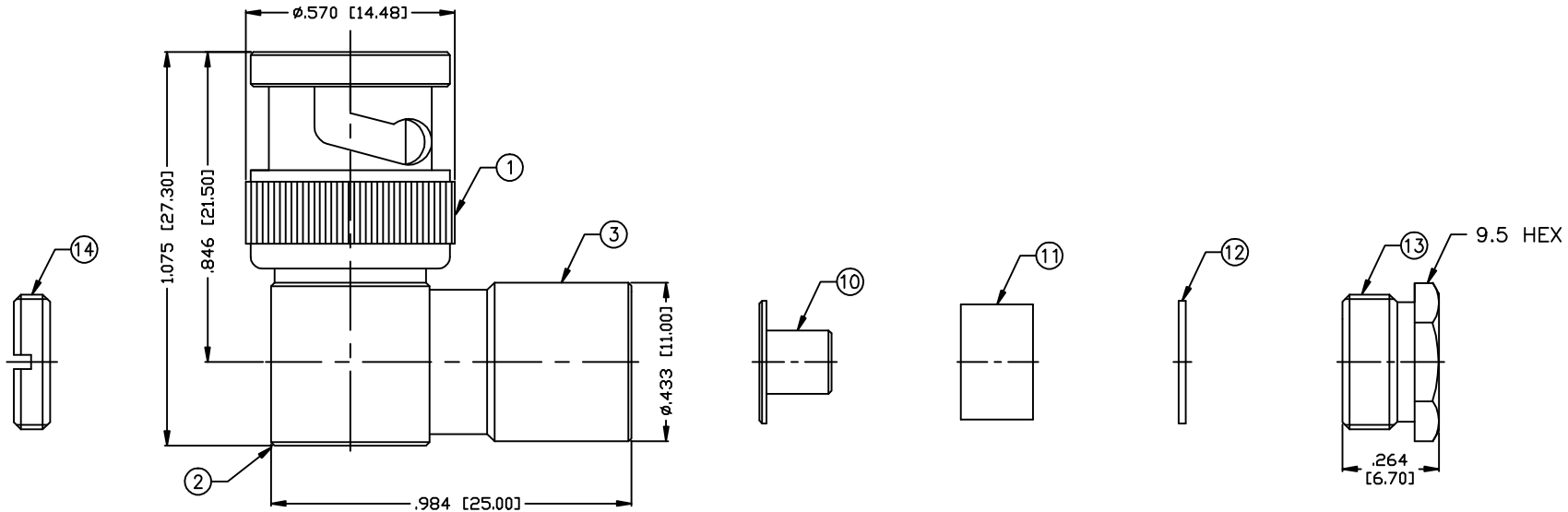
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

**RFB-1709-D**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	3/15/01	JDMc



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-1 GHz  
 WORKING VOLTAGE: 500 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 85°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG-59, 59A, 59B, 62, 62A, 62C/U; ALPHA 9059, 9062,  
 9830, 9840, 9845; BELDEN 8221, 8241, 9169, 9204,  
 9228; CANARE LV-61S; CommScope 5555, 5560, 5563

#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	NICKEL, 100 MICRO	008974	3/28/01
2	BNC BODY	1	BRASS	NICKEL, 100 MICRO		
3	PRESS BODY	1	BRASS	NICKEL, 100 MICRO		
4	INSULATOR	1	PTFE	---		
5	PIN	1	BRASS	GOLD, 3 MICRO	DRAWN C. ZUNIGA CHECKED	3/28/01
6	GASKET	1	RUBBER	RED		
7	RETAINING RING	1	BRASS	NICKEL, 100 MICRO	ORJ DRAWN C. ZUNIGA CHECKED	3/28/01
8	SPRING	1	SK5	NICKEL, 200 MICRO		
9	WASHER	1	BRASS	NICKEL, 100 MICRO	DRAWN C. ZUNIGA CHECKED	3/28/01
10	CLAMP	1	BRASS	NICKEL, 100 MICRO		
11	GASKET	1	SILICONE	RED		
12	WASHER	1	BRASS	NICKEL, 100 MICRO		
13	BACK NUT	1	BRASS	NICKEL, 100 MICRO	ORJ DRAWN C. ZUNIGA CHECKED	3/28/01
14	SCREW CAP	1	BRASS	NICKEL, 100 MICRO		

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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**BNC PLUG, R/A CLAMP**

SIZE A	CABLE GROUP D	DWG NO. RFB-1709-D	REV -
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1