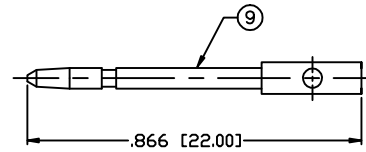
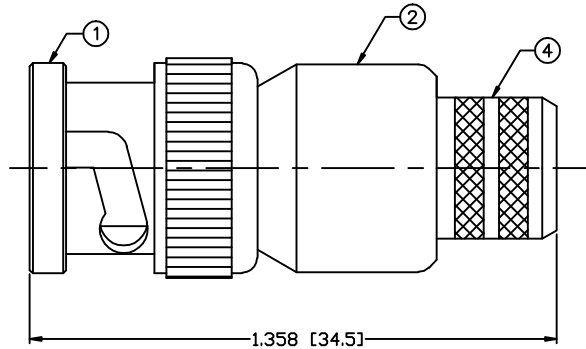


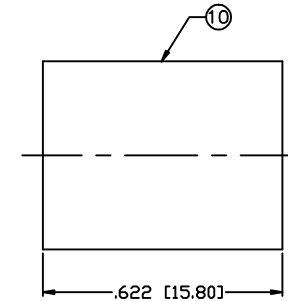
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,  
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED  
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.  
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

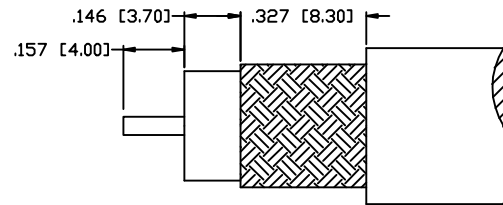
PART NO.		<b>RFB-1707-R1</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	9/6/01	JDMc



SOLDER CONTACT RECOMMENDED



RECOMMENDED CRIMP DIE: .429



RECOMMENDED STRIPING DIM'S

SPECIFICATIONS:

IMPEDANCE: 75 Ohms  
 FREQUENCY RANGE: 0-3 GHz  
 WORKING VOLTAGE: 500 V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR RG-11/U Type: Belden 9212, 8261, 8238

1	SHELL	1	BRASS	NICKEL, 100 μ"	008974		
2	BODY	1	BRASS	NICKEL, 100 μ"			
3	INSULATOR	1	PTFE	----			
4	BARREL	1	BRASS	NICKEL, 100 μ"			
5	GASKET	1	RUBBER	----			
6	RETAINING RING	1	BRASS	NICKEL, 100 μ"			
7	SPRING	1	SK5	NICKEL, 100 μ"			
8	WASHER	1	BRASS	NICKEL, 100 μ"			
9	PIN	1	BRASS	GOLD, 3 μ"			
10	FERRULE	1	BRASS	NICKEL, 100 μ"			
11					DRAWN		
12					JDM	9/6/01	
13					CHECKED		
14					ORJ DRAWN		
					JDM	9/6/01	
#	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]

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

**BNC PLUG, CRIMP**

75 Ohm, 18 AWG

SIZE	CABLE GROUP	DWG NO.	REV
A	R	RFB-1707-R1	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1