

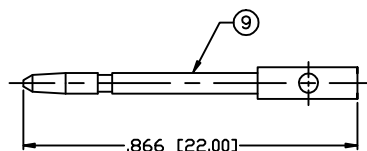
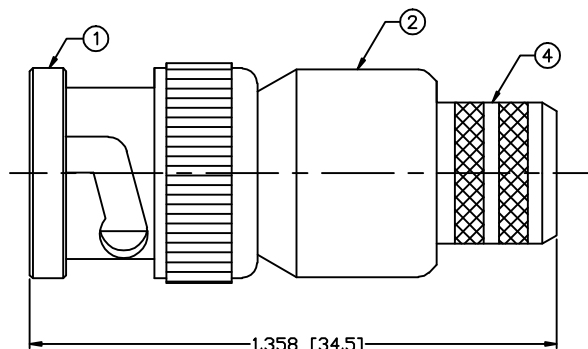
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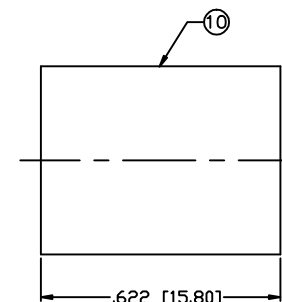
PART NO.

RFB-1707-R1

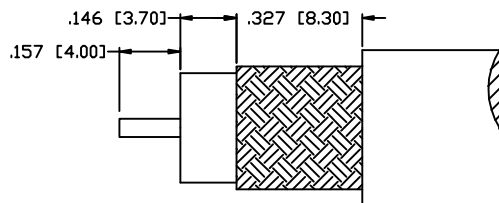
REV	DESCRIPTION	DWN	DATE	APPROVED
—	ENGINEERING RELEASE	GGG	9/6/01	JDMc



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]

RFconnectors
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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