

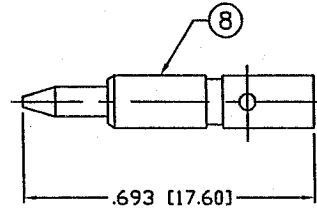
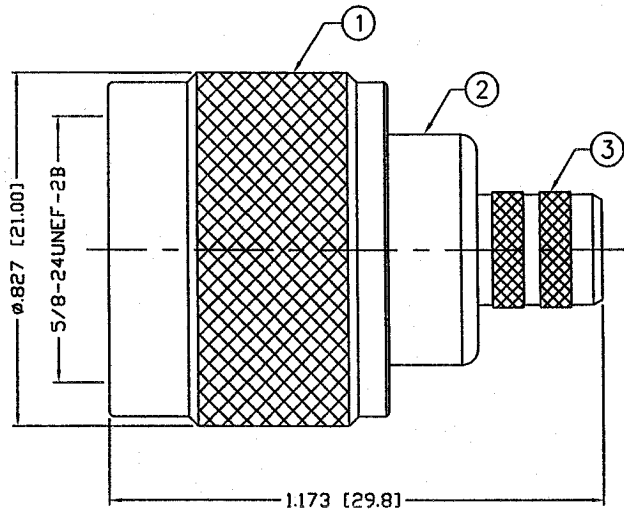
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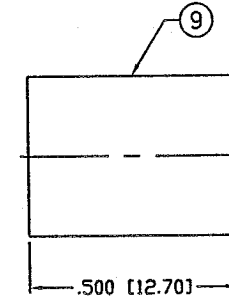
PART NO.

RFN-1006-L6

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	6/11/01	JDMc



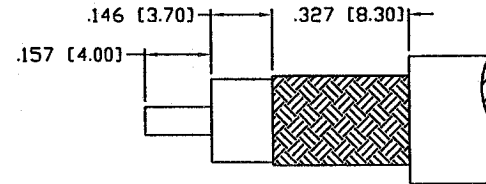
PIN CRIMP SIZE: .100



FERRULE CRIMP SIZE: .324

SPECIFICATIONS:

IMPEDANCE: 50 OHMS
 FREQUENCY RANGE: 0-11 GHz
 VSWR: 1.3 Max.
 INSERTION LOSS: .06 dB Max. $\times \sqrt{f \text{ GHz}}$
 WORKING VOLTAGE: 1k V rms @ sea level
 TEMPERATURE RANGE: -65°C TO 165°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR TIMES LMR-300



RECOMMENDED STRIPPING DIMENSIONS

1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	FERRULE STUD	1	BRASS	NICKEL, 100μ"		
4	INSULATOR	1	PTFE	---		
5	GROUND RING	1	BRASS	NICKEL, 100μ"		
6	GASKET	1	SILICONE	RED		
7	RETAINING RING	1	SUS 304	---		
8	PIN	1	BRASS	GOLD, 3μ"		
9	FERRULE	1	BRASS	NICKEL, 100μ"		
10					DRAWN	
11					C. ZUNIGA	6/18/01
12					CHECKED	JDMc (6-18-01)
13					ORJ DRAWN	
14					C. ZUNIGA	6/18/01
#	DESCRIPTION	QTY	MATERIAL	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
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N PLUG, CRIMP
 (LMR-300)

SIZE	CABLE GROUP	DWG NO.	REV
A	L6	RFN-1006-L6	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1