

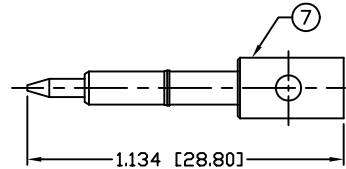
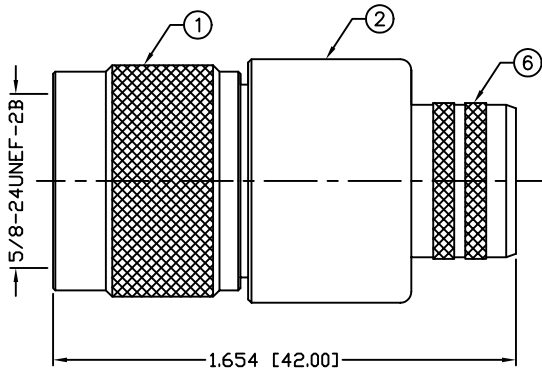
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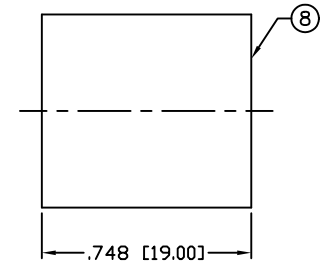
PART NO.

**RFN-1006-2L2**

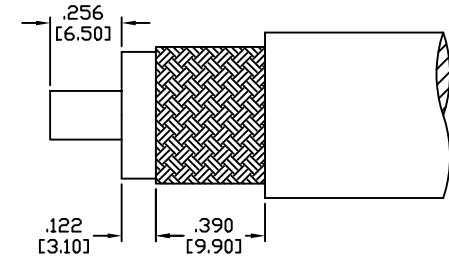
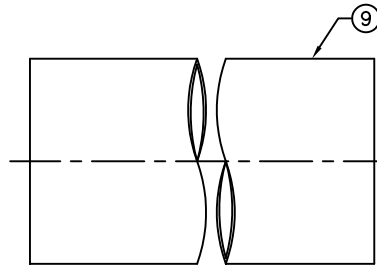
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	CZS	7/8/98	JDMc
B	CHANGE FERRULE STUD TO 2-BAND KNURL	CZS	2/27/03	JDMc
C	ADDED CRIMP TOOL /SOLDER NOTES	JDM	10/27/04	JDMc



RECOMMENDED SOLDER  
 (OPTIONAL; USE CRIMP TOOL RFA-4005-20, CRIMP DIE: .184")



RECOMMENDED CRIMP DIE: .610"  
CRIMP TOOL RFA-4009-20



RECOMMENDED STRIPPING DIMENSIONS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 WORKING VOLTAGE: 1K V rms Max. @ Sea Level  
 VSWR MAX: 1.3  
 INSERTION LOSS(dB):  $0.6 \times \sqrt{f(\text{GHz})}$   
 CONTACT RESISTANCE:  $\leq 6 \text{ m Ohm}$   
 INSULATION RESISTANCE: xxk M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C  
 FOR TIMES LMR-600, LMR-600 ULTRAFLEX & T-COM-600

1	SHELL	1	BRASS	SILVER, 80 μ <sup>m</sup>	008974	DRAWN J.D.Mc 10/27/04
2	BODY	1	BRASS	SILVER, 80 μ <sup>m</sup>		
3	GASKET	1	SILICONE	---		
4	RETAINING RING	1	SST	---		
5	INSULATOR	1	PTFE	---		
6	FERRULE STUD	1	BRASS	SILVER, 80 μ <sup>m</sup>		
7	PIN	1	BRASS	GOLD, 3 μ <sup>m</sup>		
8	FERRULE	1	BRASS	SILVER, 80 μ <sup>m</sup>		
9	TUBING	1	HEAT SHRINK	---		
10					ORJ DRAWN	7/8/98
11						
12						
13						
14						
#	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 .xxx±.003 [.08]  
 .xx±.005 [.13]  
 DIAMETER .xxx±.001 [.03]  
 .xx±.003 [.08]

**RF connectors**  
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**N PLUG, CRIMP**

SIZE A	CABLE GROUP L2	DWG NO. RFN-1006-2L2	REV C
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1