

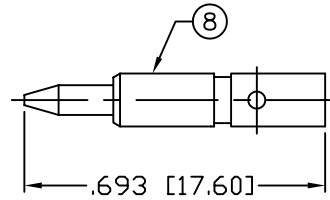
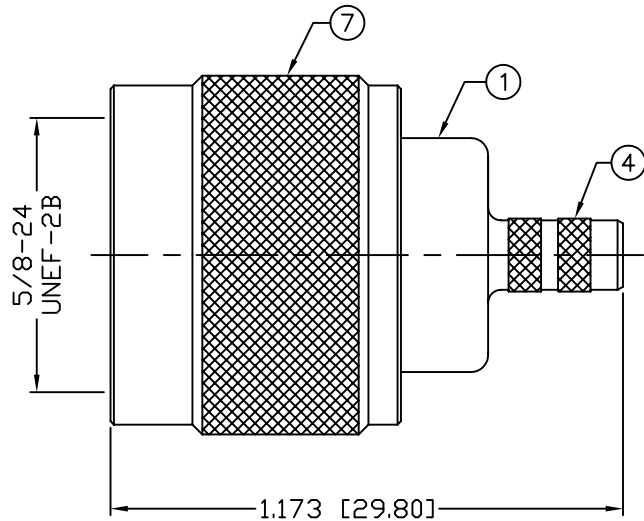
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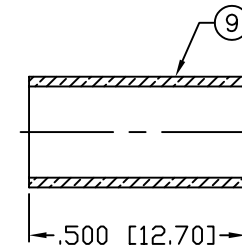
PART NO.

**RFN-1005-C2**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	5/19/04	JDMc
A	CHANGED STRIP DIMENSIONS	JDM	12/10/08	JDMc



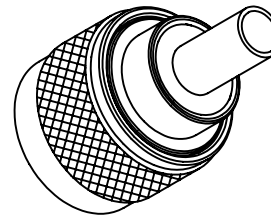
RECOMMENDED CRIMP DIE: .100"



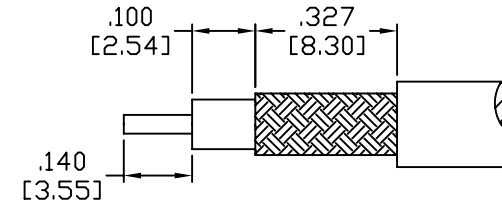
RECOMMENDED CRIMP DIE: .213"

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 VSWR: 1.3 Max. @ 9 GHz  
 INSERTION LOSS: .06 dB Max. X  $\sqrt{f}$ GHz  
 WORKING VOLTAGE: 1k V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 85°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 FOR TIMES LMR-200, ALPHA 9848 & MSI-22



DETAIL 1/1



RECOMMENDED STRIPPING DIM'S

1	BODY	1	BRASS	NICKEL, 100μ"	008974	DRAWN C. ZUNIGA 7/29/04
2	GROUND RING	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	PTFE	---		
4	FERRULE STUD	1	BRASS	NICKEL, 100μ"		
5	RETAINING RING	1	SUS 304	---		
6	GASKET	1	SILICONE	---		
7	SHELL	1	BRASS	NICKEL, 100μ"		
8	PIN	1	BRASS	GOLD, 3μ"		
9	FERRULE	1	COPPER	NICKEL, 100μ"		
10					CHECKED	
11						
12						
13					ORJ DRAWN	
14					C. ZUNIGA	7/29/04
#	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]

**RFconnectors**  
 DIVISION OF RF INDUSTRIES, LTD.

7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**N PLUG, CRIMP**

SIZE A	CABLE GROUP C2	DWG NO. RFN-1005-C2	REV A
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1