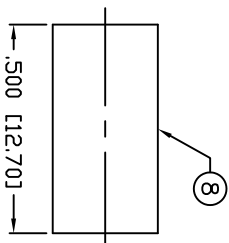
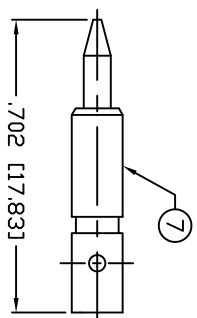
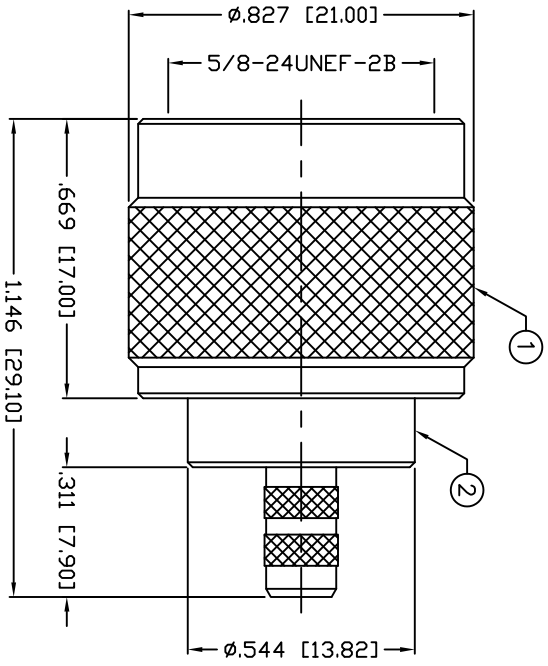


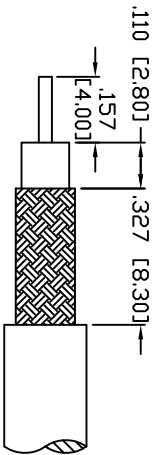
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RECOMMENDED CRIMP DIE: .100

RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPPING DIM'S


**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 VSWR: 1.3 Max. @ 9 GHz  
 INSERTION LOSS: .06 dB Max. x  $\sqrt{f(\text{GHz})}$   
 WORKING VOLTAGE: 1k V rms @ sea level  
 TEMPERATURE RANGE: -65°C TO 165°C  
 INSULATION RESISTANCE: 5k M Ohms min.  
 (C) FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,  
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	NICKEL, 100μ"		
2	BODY	1	BRASS	NICKEL, 100μ"	008974	
3	INSULATOR	1	PTFE	---		
4	GROUND RING	1	BRASS	NICKEL, 100μ"		
5	GASKET	1	SILICONE	---		
6	RETAINING RING	1	SUS 304	---		
7	PIN	1	BRASS	GOLD, 3μ"		
8	FERRULE	1	BRASS	NICKEL, 100μ"		
9						
10						
11						
12						
13						
14						

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]  
 DIAMETER .XXX±.001 [.03]  
 .XXX±.005 [.13]



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N PLUG, CRIMP

SCALE: NTS	CAD FILE	OUTLINE	SHEET 1 OF 1
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PART NO. RFN-1005-2N		DESCRIPTION		DWN	DATE	APPROVED
REV	A	ENGINEERING RELEASE		CZS	7/24/98	R. RICE
	B	CHANGE FERRULE STUD. FORMAT, SPECS & DWG # (8942A)		CZS	5/17/01	JDMc