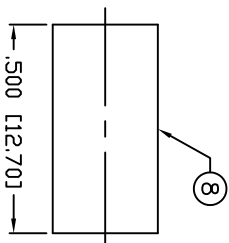
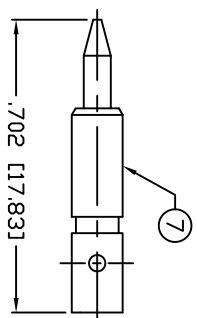
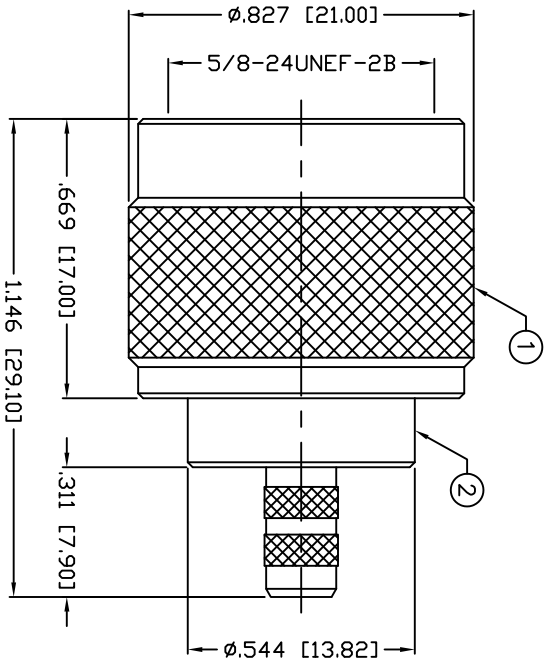


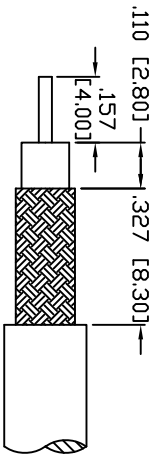
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY



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]



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

N PLUG, CRIMP

SCALE: NTS	CAD FILE OUTLINE	DWG NO. RFN-1005-2N	REV B
------------	------------------	---------------------	-------

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