

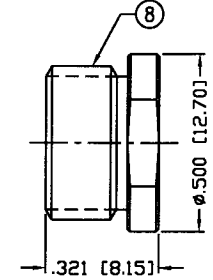
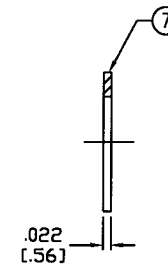
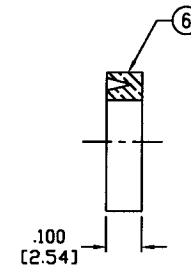
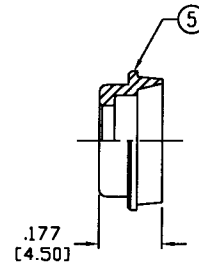
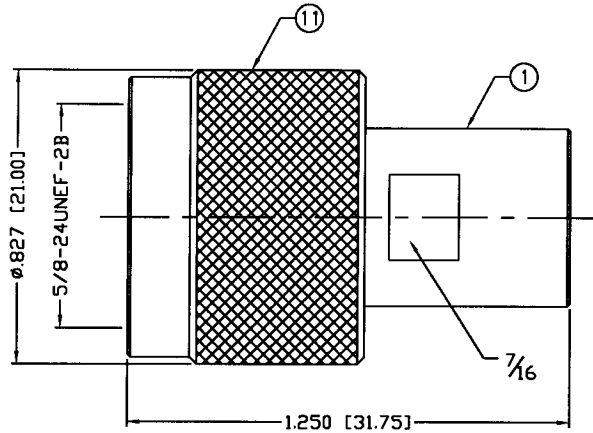
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES.
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

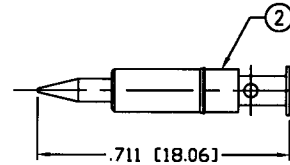
RFN-1004-1SX

REV	DESCRIPTION	DWN	DATE	APPROVED
C	STANDARDIZE, CHANGE RETAINING RING TO ST STEEL	KMM	3/15/94	C. JONES
D	CHG N SHELL CONFIG & CHG GROUND RING PRESS FIT DIM	KMM	3/20/95	R. RICE
E	CHG BODY & DIELECTRIC DIMS / CHG BACK NUT TO FLATS	CZS	4/14/98	R. RICE
F	REMOVE P/N FROM CONN. / UPDATE DWG FORMAT	CZS	1/28/03	JDMc

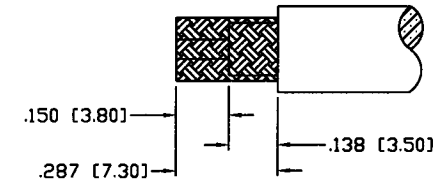


SPECIFICATIONS:

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 85°C
 INSULATION RESISTANCE: 5k M Ohms min.
 FOR RG-8/X, BELDEN 9258, MAXRAD MBX-100 &
 MBX-1000, MICRO 8/U, REMEE 1600, SAXTON 8315 &
 TIMES LMR-240 & LMR-240 ULTRAFLEX CABLE



RECOMMENDED CRIMP DIE: .068"



RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	SILVER, 30μ"	000486	
2	PIN	1	BRASS	GOLD, 3μ"		
3	INSULATOR	1	PTFE	---		
4	GROUND RING	1	BRASS	SILVER, 30μ"		
5	CLAMP	1	BRASS	SILVER, 30μ"		
6	GASKET	1	RUBBER	---		
7	WASHER	1	BRASS	SILVER, 30μ"		
8	BACK NUT	1	BRASS	SILVER, 30μ"		
9	RETAINING RING	1	BRASS	SILVER, 30μ"		
10	GASKET	1	RUBBER	---		
11	SHELL	1	BRASS	SILVER, 30μ"		
12					DRAWN C. ZUNIGA	
13					CHECKED C. ZUNIGA	
14					ORJ DRAWN C. ZUNIGA	
#	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
 DIVISION OF RF INDUSTRIES, LTD.
 7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

N PLUG, CLAMP

SIZE A	CABLE GROUP X	DWG NO. RFN-1004-1SX	REV F
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1