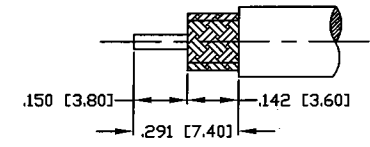
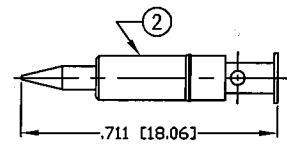
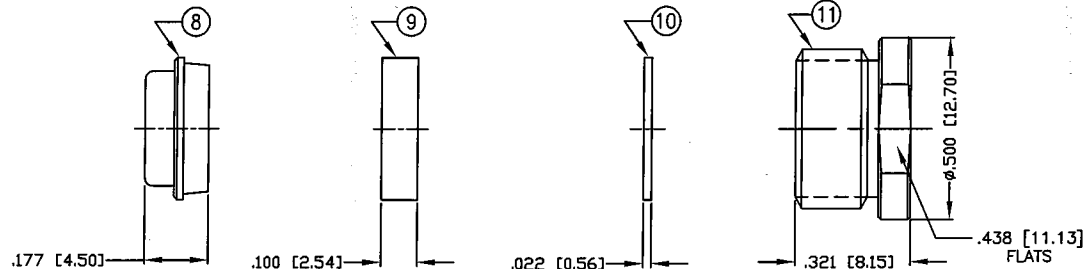
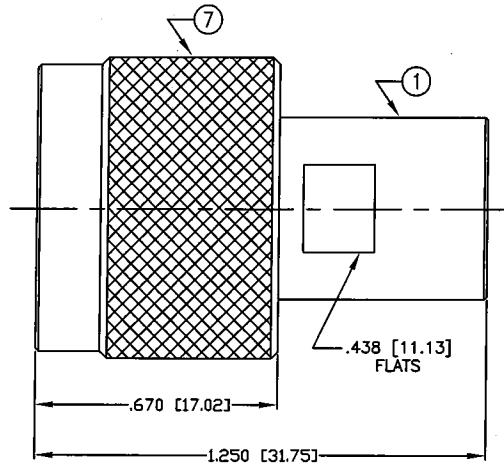


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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO. **RFN-1000-N/UG-536B/U**

REV	DESCRIPTION	DWN	DATE	APPROVED
F	CHANGE DIELECTRIC ID	CZS	5/5/98	R. RICE
G	STANDARDIZE SHELL / CHANGE BODY DIMENSIONS	CZS	7/16/99	R. RICE
H	CHANGE DIMS THROUGHOUT TO INCLUDE C1 CBL	CZS	1/19/00	R. RICE
J	CHANGE STRIPING, SPECS & FORMAT	GGG	8/21/01	JDMc



RECOMMENDED CRIMPING DIE: .068

RECOMMENDED STRIPPING DIMS

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-11 GHz  
 VSWR: 1.5 Max.  
 INSERTION LOSS: .06 dB Max. X  $\sqrt{f}$  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, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268  
 (C1) FOR RG-55, 55A, 55B, 142, 142A, 142B, 223/U & 400/U, ALPHA 9055, 9055B, 9223, BELDEN 8219, 83242, 84142, & 9907

1	BODY	1	BRASS	NICKEL, 100 $\mu$ "
2	CONTACT	1	BRASS	GOLD, 3 $\mu$ "
3	DIELECTRIC	1	TEFLON	---
4	GASKET	1	RUBBER	---
5	RETAINING RING	1	BRASS	NICKEL, 100 $\mu$ "
6	GROUND RING	1	BRASS	NICKEL, 100 $\mu$ "
7	SHELL	1	BRASS	NICKEL, 100 $\mu$ "
8	CLAMP	1	BRASS	NICKEL, 100 $\mu$ "
9	GASKET	1	RUBBER	---
10	WASHER	1	BRASS	NICKEL, 100 $\mu$ "
11	BACK NUT	1	BRASS	NICKEL, 100 $\mu$ "
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

000486	
DRAWN C. ZUNIGA	8/21/01
CHECKED <i>[Signature]</i>	
ORJ DRAWN S. SMITH	7/30/90
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.

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 (858) 549-6340  
 (858) 549-6345 FAX

**N MALE CLAMP**

SIZE A	CABLE GROUP C, C1	DWG NO. RFN-1000-N	REV J
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1