

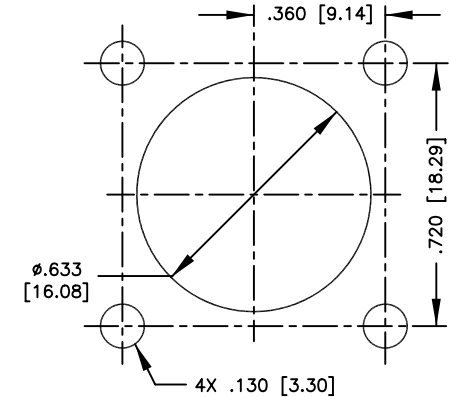
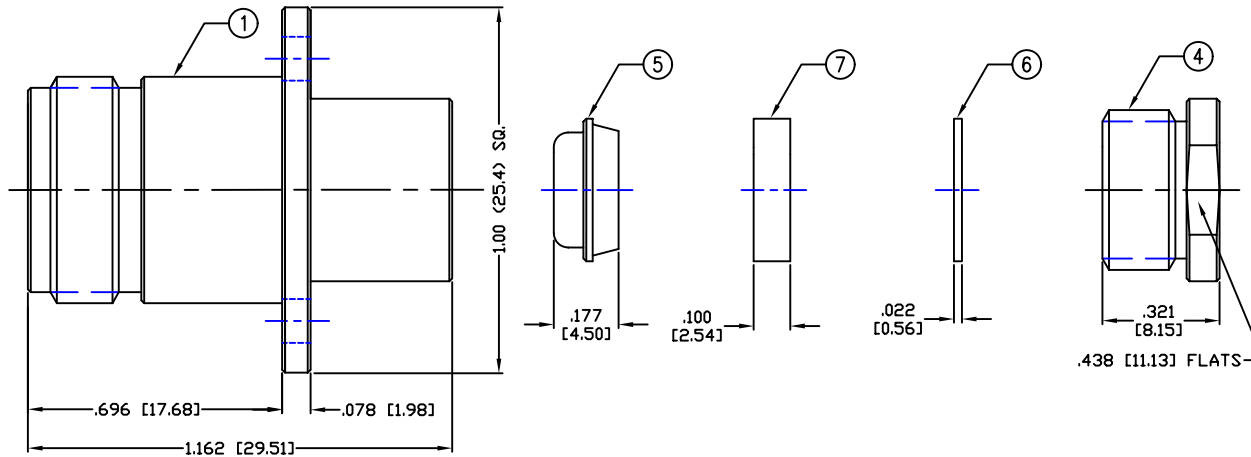
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

RFN-1021-6

REV	DESCRIPTION	DWN	DATE	APPROVED
B	CREATE SECTION DRAWING	KMM	5/18/94	R. RICE
C	CHG DIMS THROUGHOUT TO STANDARDIZE/CON NOW P. BRONZE	CZS	9/9/99	R. RICE
D	CHANGE CON MATERIAL, BODY ID & CLAMP OD & LENGTH	CZS	10/26/99	R. RICE
E	CHANGE FORMAT, SPECS & DWG # 8352	GGG	8/27/01	JDMc

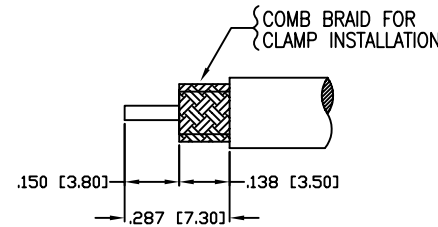


SUGGESTED MOUNTING CONFIGURATION

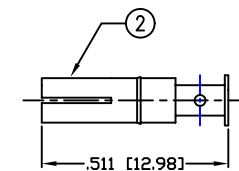
SPECIFICATIONS:

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 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



RECOMMENDED STRIPING DIMS



RECOMMENDED CRIPING DIE: .068

1	BODY	1	BRASS	SILVER, 80 μ "	000486
2	PIN	1	BRASS	GOLD, 3 μ "	
3	DIELECTRIC	1	PTFE	---	
4	BACK NUT	1	BRASS	SILVER, 80 μ "	
5	CLAMP	1	BRASS	SILVER, 80 μ "	
6	WASHER	1	BRASS	SILVER, 80 μ "	
7	GASKET	1	S.I.RUBBER	---	
8	GROUND RING	1	BRASS	SILVER, 80 μ "	
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]
 .XX±.005 [.13]
 DIAMETER .XXX±.001 [.03]
 .XX±.003 [.08]

RFconnectors
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N JACK, CLAMP

4 HOLE FLANGE

SIZE	CABLE GROUP	DWG NO.	REV
A	C, C1	RFN-1021-6	E

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1