

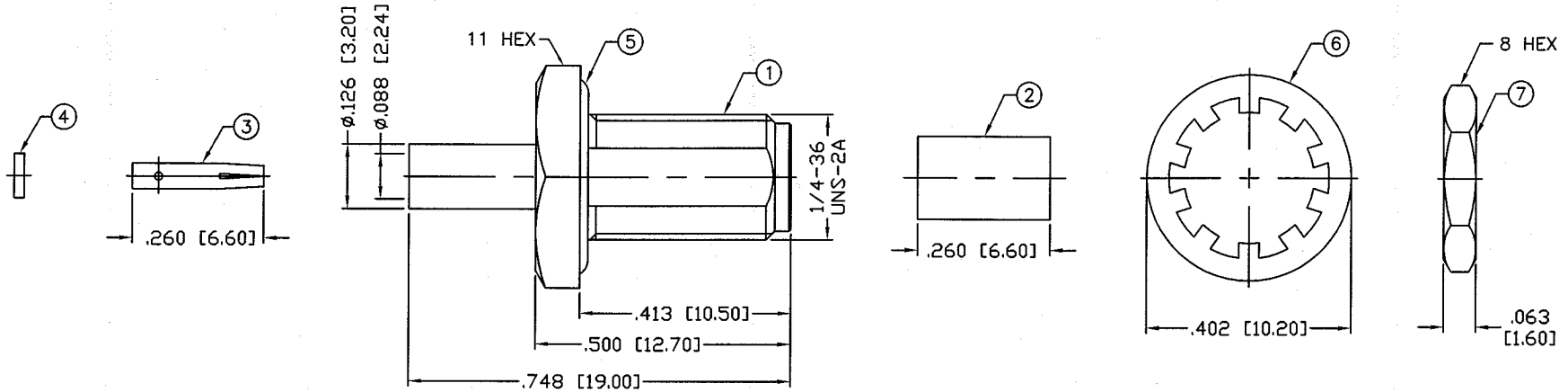
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

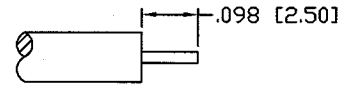
RSA-3560-1-SR1

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	6/23/98	JDMc



SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-18 GHz
 INSERTION LOSS(dB): $0.03 \times \sqrt{f(\text{GHz})}$
 VSWR: 1.3 MAX.
 WORKING VOLTAGE: 500 V rms Max. @ Sea Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 85°C
 FOR .085 SEMI RIGID, RG-405/U & BELDEN 1671A CABLE



RECOMMENDED STRIPPING DIMENSIONS

1	BODY	1	BRASS	GOLD, 3μ"	008974	
2	INSULATOR	1	PTFE	----		
3	CONTACT	1	BeCu	GOLD, 50μ"		
4	INSULATOR	1	PTFE	----		
5	GASKET	1	SILICONE	----		
6	LOCK WASHER	1	BRASS	GOLD, 3μ"		
7	HEX NUT	1	BRASS	GOLD, 3μ"		
8						
9						
10					DRAWN C. ZUNIGA 1/28/02	
11					CHECKED <i>[Signature]</i> 1/28/02	
12					ORJ DRAWN C. ZUNIGA 1/28/02	
13						
14						
#	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]

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SMA JACK, BULKHEAD

SIZE A	CABLE GROUP SR1	DWG NO. RSA-3560-1-SR1	REV -
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1