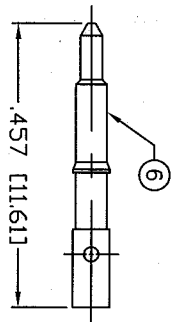
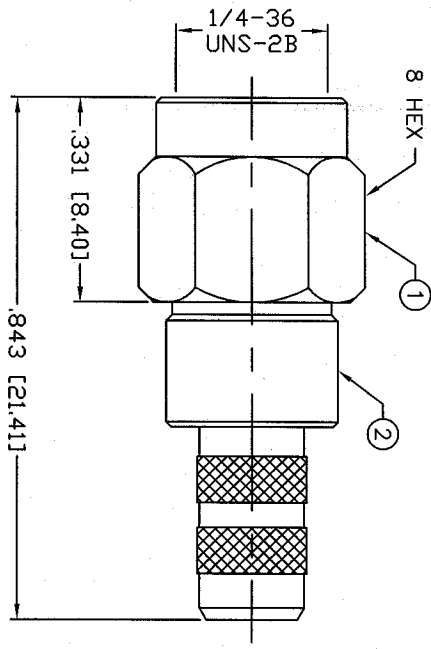
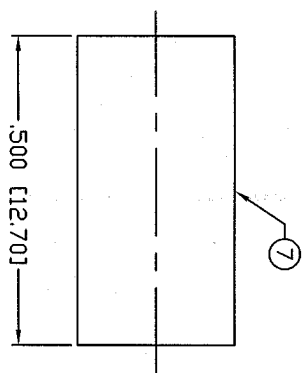


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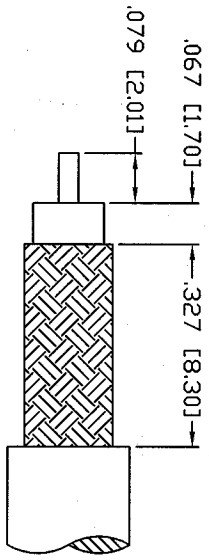
ALL DIMENSIONS ARE REFERENCE ONLY



SOLDER OR USE .052 CRIMP DIE



RECOMMENDED CRIMP DIE: .213



RECOMMENDED STRIPING DIMENSIONS

SPECIFICATIONS:
 IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-12.4 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 TIMES LMR-200, ALPHA 9848 & MSI-22

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]

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	NICKEL, 100μ"	DRAWN C. ZUNIGA CHECKED JMC ORU DRAWN C. ZUNIGA	10/20/01 10/21/01 10/17/01
2	BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	PTFE	---		
4	RETAINING RING	1	BeCu	---		
5	GASKET	1	SILICONE	---		
6	PIN	1	BRASS	GOLD, 50 μ"		
7	FERRULE	1	BRASS	NICKEL, 100μ"		
8						
9						
10						
11						
12						
13						
14						

PART NO. **RSA-3000-C2**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	12/19/01	JDMc
A	CHANGE STRIPING DIMENSION	CZS	10/20/01	JDMc

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

SMA PLUG, CRIMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C2	RSA-3000-C2	A
SCALE:	NTS	CAD FILE	OUTLINE
		SHEET	1 OF 1