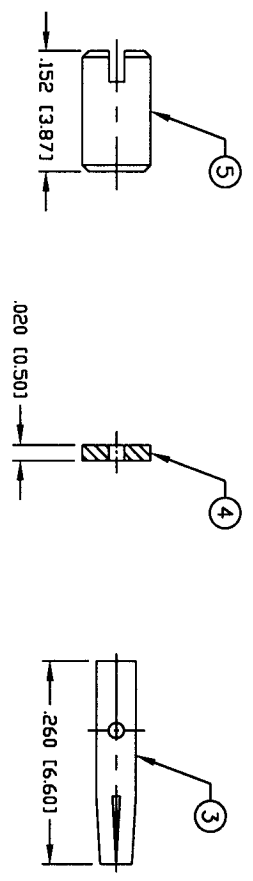


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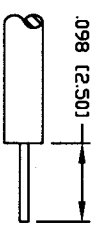
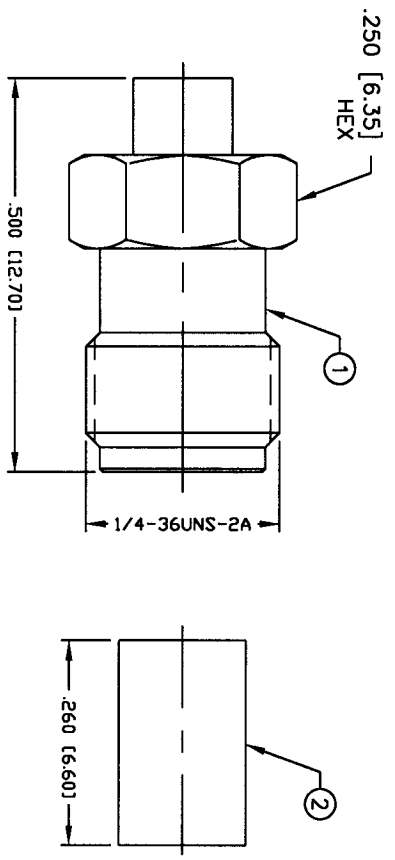
ALL DIMENSIONS ARE REFERENCE ONLY

PART NO. **RSA-3555-1-047**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	GGG	2/04/02	JDMC



CONTACT TO BE SOLDERED



RECOMMENDED
STRIPPING DIMENSIONS

SPECIFICATIONS:

IMPEDANCE: 50 Ohms
 FREQUENCY RANGE: 0-18 GHz
 INSERTION LOSS(DB): 0.03 x $\sqrt{f(\text{GHz})}$
 WORKING VOLTAGE: 500 V rms Max. \oplus See Level
 INSULATION RESISTANCE: 5k M Ohms min.
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR .047 Semi Rigid; M17/151

#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS	DATE
1	BODY	1	BRASS	GOLD, 10 μ "	008974	
2	INSULATOR	1	PTFE	---		
3	CONTACT	1	Be-Cu	GOLD, 50 μ "		
4	INSULATOR	1	PTFE	---		
5	SOLDER BARREL	1	BRASS	GOLD, 10 μ "		
6						
7						
8						
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 DIAMETER
 .xxx+.003 [.08]
 .xxx+.001 [.03]
 .xxx+.003 [.08]
 .xxx+.005 [.15]

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

SMA JACK

SEMI RIGID (FOR .047)

SIZE	CABLE GROUP	DWG NO.	REV
A	SRO	RSA-3555-1-047	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1