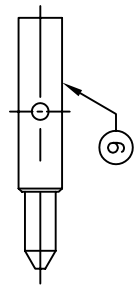
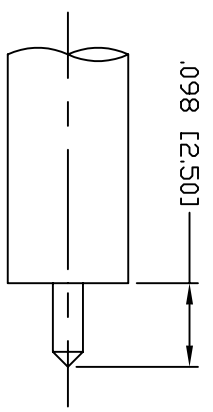
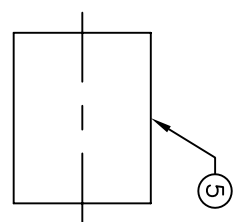
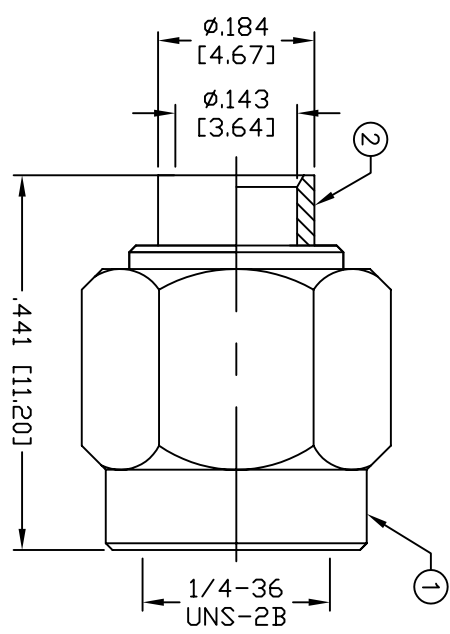


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ALL DIMENSIONS ARE REFERENCE ONLY



SOLDER RECOMMENDED



RECOMMENDED STRIPPING DIMENSIONS

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: 5000 Megohms
 TEMPERATURE RANGE: -65°C TO 165°C
 FOR .141 SEMI RIGID, RG-402/U & BELDEN 1673A CABLE

1	SHELL	1	BRASS	GOLD, 3μ"			
2	BODY	1	BRASS	GOLD, 3μ"	008974		
3	RETAINING RING	1	Be.Cu.	---			
4	GASKET	1	SILICONE	RED			
5	INSULATOR	1	PTFE	---			
6	PIN	1	BRASS	GOLD, 50μ"			
7							
8							
9							
10							
11							
12							
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±.001 [.03]
 .XXX±.003 [.08]
 .XX±.005 [.13]

PART NO.		RSA-3500-1-141	
REV	DESCRIPTION	DWN	DATE
-	ENGINEERING RELEASE	CZS	6/5/00
			APPROVED
			JDMc



7610 MIRAMAR RD
 SAN DIEGO, CA 92126
 (858) 549-6340
 (858) 549-6345 FAX

SMA PLUG

SEMI RIGID, SOLDER

SIZE	CABLE GROUP	DWG NO.	REV
A	SR2	RSA-3500-1-141	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1