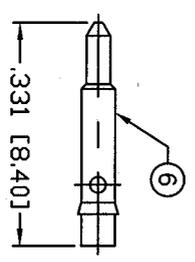
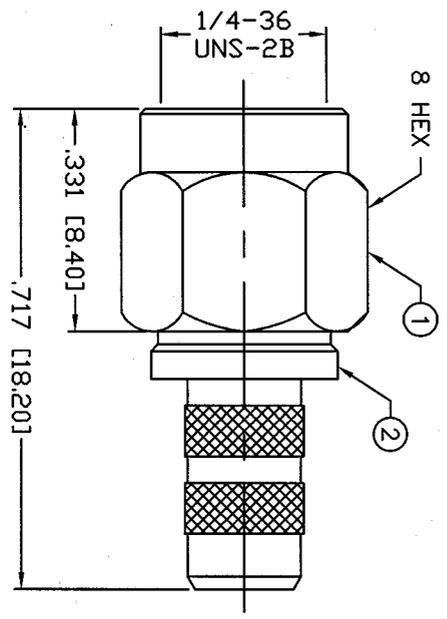
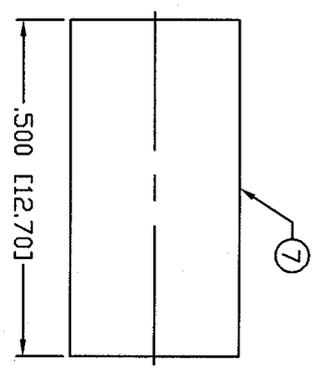


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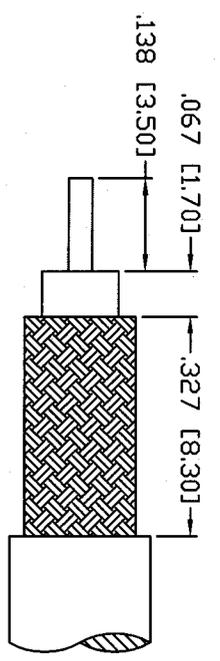
ALL DIMENSIONS ARE REFERENCE ONLY



SOLDER PIN



RECOMMENDED CRIMP SIZE: .213



RECOMMENDED STRIPPING DIM'S

**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 GHz  
 VSWR: 1.3 Max.  
 INSERTION LOSS (dB):  $0.03 \times \sqrt{f(\text{GHz})}$  Max.  
 INSULATION RESISTANCE: 5000 Megohms Minimum  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,  
 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

1	SHELL	1	BRASS	NICKEL, 100μ"	008974	
2	BODY	1	BRASS	NICKEL, 100μ"		
3	INSULATOR	1	PTFE	---		
4	RETAINING RING	1	Be-Cu	---		
5	GASKET	1	SILICONE	---		
6	PIN	1	BRASS	GOLD, 50μ"		
7	FERRULE	1	BRASS	NICKEL, 100μ"		
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 .XXX±.003 [.08]  
 DIAMETER .XXX±.001 [.03]  
 .XXX±.005 [.13]

PART NO.		<b>RSA-3000-C</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	WMD	12/17/93	C. JONES
B	STRIPPING DIMENSIONS	KMM	8/21/96	R. RICE
C	CHANGE PIN DESIGN, SPECS, FORMAT & DWG. # 8267	CZS	8/24/01	JDMc

**RF Connectors**  
 DIVISION OF RF INDUSTRIES, LTD.  
 7610 MIRAMAR RD  
 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**SMA PLUG, CRIMP**

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