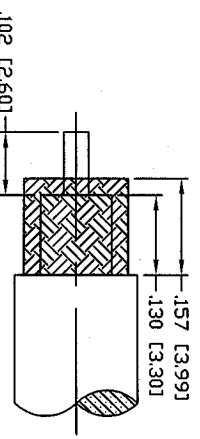
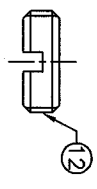
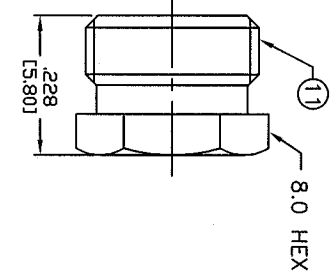
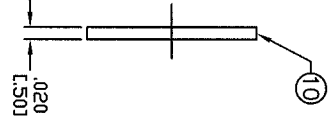
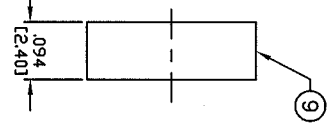
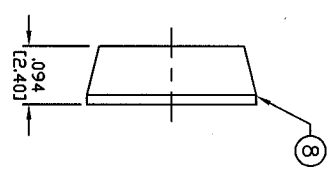
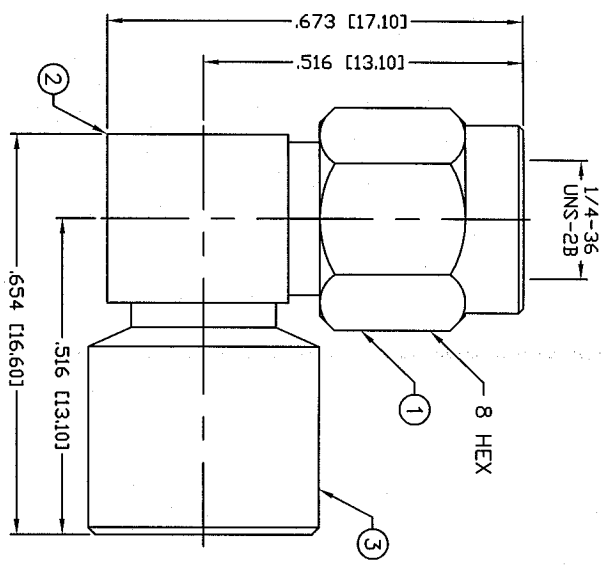


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**SPECIFICATIONS:**  
 IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 GHz  
 VSWR: 1.15 + .05 x  $\sqrt{F}=(\text{GHz})$   
 INSULATION RESISTANCE: 5000 MegOhms  
 TEMPERATURE RANGE: -65°C TO +165°C  
 FOR RG-58, 58A, 58C, 141, 141A, BELDEN 8240,  
 8259, 8262, 9201, 9203, 9310, 9311 & COMM/SCOPE 0268

#	DESCRIPTION	QTY	MATERIAL	FINISH (IN)	APPROVALS	DATE
1	SHELL	1	BRASS	NICKEL, 100μ	008974	
2	BODY	1	BRASS	NICKEL, 100μ		
3	PRESS BODY	1	BRASS	NICKEL, 100μ		
4	INSULATOR	1	PIFE	---		
5	PIN	1	BRASS	GOLD, 50μ		
6	RETAINING RING	1	Be, Cu	---		
7	GASKET	1	SILICONE	RED		
8	CLAMP	1	BRASS	NICKEL, 100μ		
9	GASKET	1	SILICONE	RED		
10	WASHER	1	BRASS	NICKEL, 100μ		
11	CLAMP NUT	1	BRASS	NICKEL, 100μ		
12	SCREW CAP	1	BRASS	NICKEL, 100μ		
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 .XXX±.003 [.08]  
 DIAMETER .XXX±.001 [.03]  
 .XXX±.005 [.13]

PART NO. <b>RSA-3110-C</b>		DWN	DATE	APPROVED
REV	DESCRIPTION			
A	ENGINEERING RELEASE	KMM	4/15/94	F. VIERA
B	CHANGE DWG. NUMBER FROM 8341A	CZS	9/19/01	JDMc

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

**SMA PLUG**

R/A CLAMP

SIZE	CABLE GROUP	DWG NO.	REV
A	C	RSA-3110-C	B
SCALE:	NTS	CAD FILE	OUTLINE
SHEET	1	OF	1