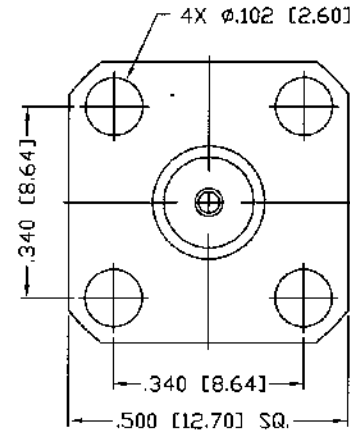
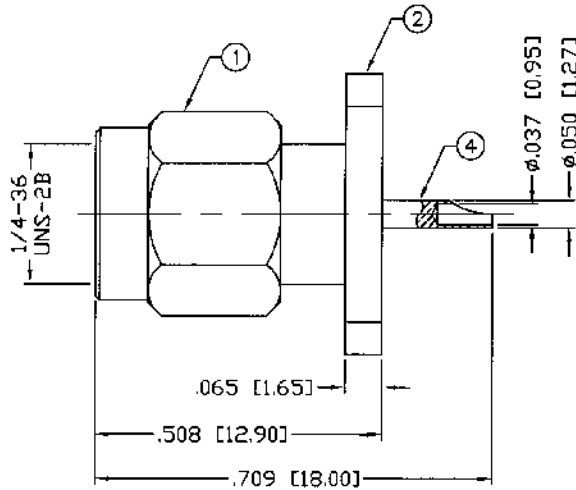


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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.		<b>RSA-3231</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	5/14/99	CZS



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-12.4 GHz  
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level  
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 85°C

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

**RF connectors**  
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 (858) 549-6345 FAX

**SMA PLUG**

4 HOLE FLANGE

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RSA-3231	-
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1