

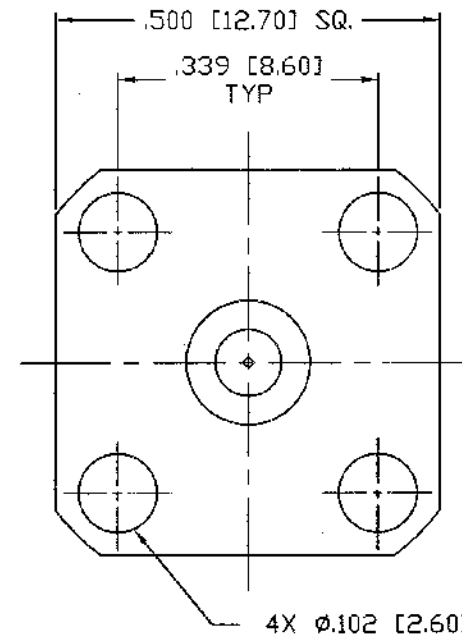
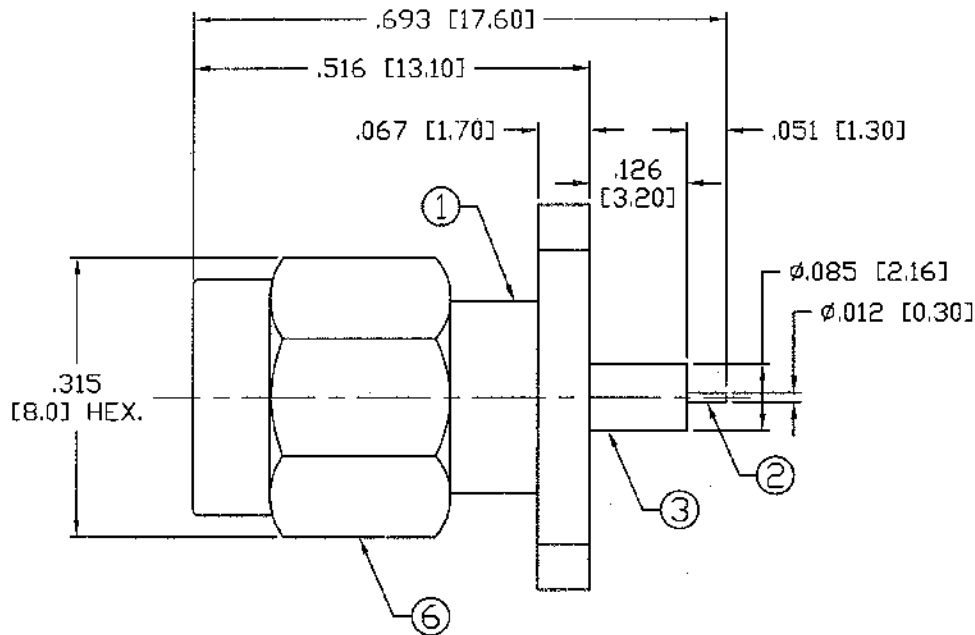
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ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

**RSA-3232-1**

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	2/22/01	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 OHMS  
 FREQUENCY RANGE: 0-18 GHz  
 TEMPERATURE RANGE: -65°C TO 165°C

1	BODY	1	BRASS	GOLD, 3 MICRO	007777
2	PIN	1	BRASS	GOLD, 30 MICRO	
3	INSULATOR	1	PTFE	----	
4	GASKET	1	RUBBER	----	
5	RETAINING RING	1	BRASS	GOLD, 3 MICRO	
6	COUPLING NUT	1	BRASS	GOLD, 3 MICRO	
7					
8					
9					
10					
11					
12					
13					
14					
#	DESCRIPTION	QTY	MATRL	FINISH	APPROVALS

DRAWN	C. ZUNIGA	2/22/01
CHECKED	JDMc	2-22-01
ORJ DRAWN	C. ZUNIGA	2/22/01

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**  
 DIVISION OF RF INDUSTRIES, LTD.

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**SMA PLUG**

4 HOLE FLANGE

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RSA-3232-1	--
SCALE: NTS		CAD FILE OUTLINE	SHEET 1 OF 1