

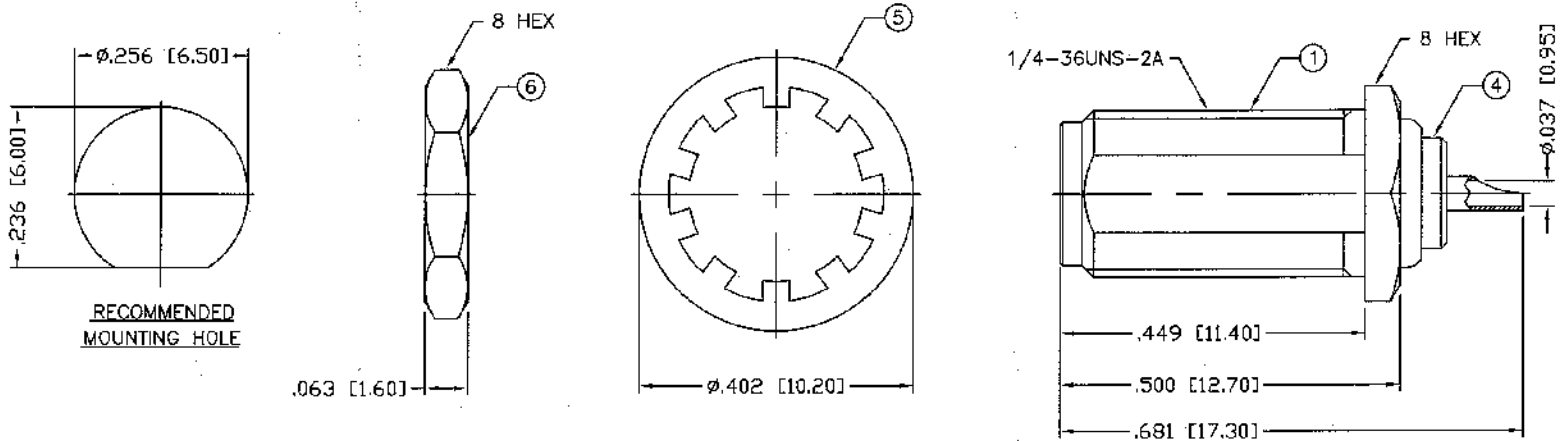
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PART NO.

**RSA-3251**

REV	DESCRIPTION	DWN	DATE	APPROVED
A	ENGINEERING RELEASE	WMD	1/5/94	C. JONES
B	CORRECT PLATING \ ADD SOLDER POT ID	KMM	8/25/96	R. RICE
C	CHANGE FORMAT, SPECS & DWG # 8286	GGG	9/6/01	JDMc



**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 165°C

.126 [3.20] MAX PANEL THICKNESS

1	BODY	1	BRASS	NICKEL, 100μ"
2	INSULATOR	1	PTFE	----
3	PIN	1	BeCu	GOLD, 50μ"
4	INSULATOR	1	PTFE	----
5	LOCK WASHER	1	BRASS	NICKEL, 100μ"
6	HEX NUT	1	BRASS	NICKEL, 100μ"
7				
8				
9				
10				
11				
12				
13				
14				
#	DESCRIPTION	QTY	MATRL	FINISH

008974	
DRAWN	G. CALLEGOS 8/8/01
CHECKED	W. DANIELS 9-11-01
ORJ DRAWN	W. DANIELS 1/5/94
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]

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**RF connectors**  
 DIVISION OF RF INDUSTRIES, LTD.

## SMA JACK, BULKHEAD

SOLDER CUP, REAR MOUNT

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RSA-3251	C

SCALE: NTS      CAD FILE      OUTLINE      SHEET 1 OF 1