

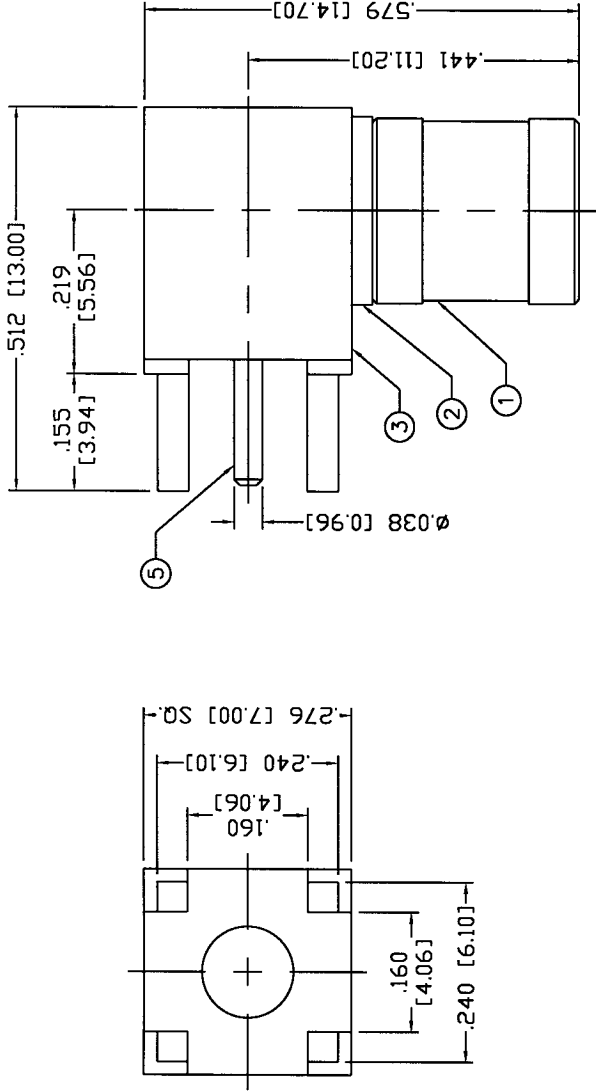
# RSB-4400-1

PART NO.

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REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	7/12/00	JDMc

ALL DIMENSIONS ARE REFERENCE ONLY



### RECOMMENDED PCB MOUNTING

### SPECIFICATIONS:

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-2 GHz  
 WORKING VOLTAGE: 335 V rms Max. @ Sea Level  
 CONTACT RESISTANCE:  $\leq 6$  m Ohm  
 INSULATION RESISTANCE: 1k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C

#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE
1	SHELL	1	BRASS	GOLD, 3 $\mu$ "	008974	11/21/02
2	SMB BODY	1	BRASS	GOLD, 3 $\mu$ "		11/21/02
3	BODY	1	BRASS	GOLD, 3 $\mu$ "		
4	INSULATOR	1	PTFE	---		
5	CONTACT	1	Be. Cu.	GOLD, 30 $\mu$ "		
6	RETAINING RING	1	Be. Cu.	---		
7	INSULATOR	1	PTFE	---		
8						
9						
10						
11						
12						
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 DIAMETER  
 .XXX±.001 [.03]  
 .XX±.003 [.08]  
 .XX±.005 [.13]

**RF connectors**  
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## SMB PLUG

RIGHT ANGLE, PCB MOUNT (FEMALE CONTACT)

SIZE	CABLE GROUP	DWG NO.	REV
A	N/A	RSB-4400-1	-

SCALE: NTS CAD FILE OUTLINE SHEET 1 OF 1