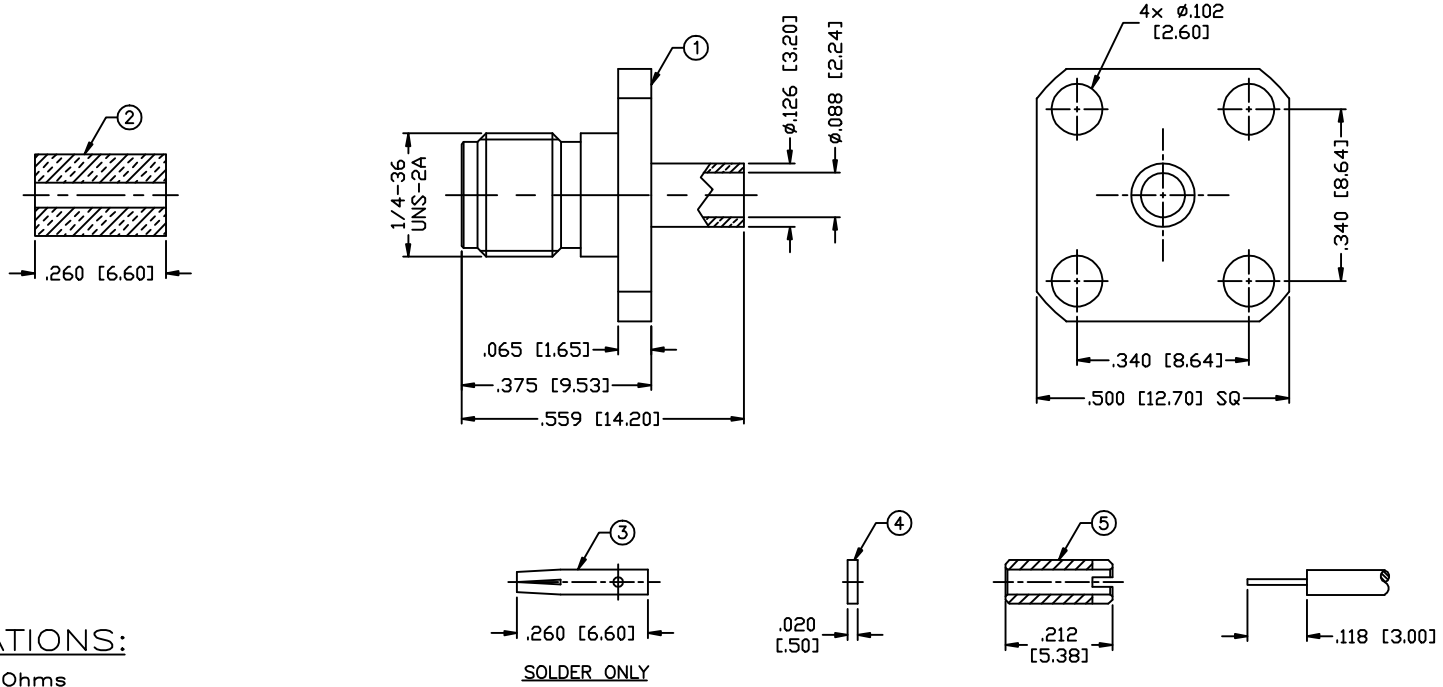


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PART NO.		<b>RSA-3570-SS-047</b>		
REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	JDM	9/25/06	JDMc



**SPECIFICATIONS:**

IMPEDANCE: 50 Ohms  
 FREQUENCY RANGE: 0-18 GHz  
 INSERTION LOSS(dB):  $1.07 + .01 \times \sqrt{f(\text{GHz})}$   
 INSULATION RESISTANCE: 5k M Ohms min.  
 TEMPERATURE RANGE: -65°C TO 165°C  
 FOR .047 SEMI RIGID, M17/151

1	BODY	1	SST 303	GOLD, 10μ"	000641	
2	INSULATOR	1	PTFE	---		
3	CONTACT	1	Be.Cu.	GOLD, 30μ"		
4	INSULATOR	1	PTFE	---		
5	SOLDER INSERT	1	BRASS	GOLD, 3μ"		
6						
7						
8						
9						
10					DRAWN JDM 11/21/06	
11					CHECKED	
12						
13					ORJ DRAWN C. ZUNIGA 11/21/06	
14						
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES AND [MILLIMETERS]  
 UNLESS OTHERWISE NOTED TOLERANCES ARE:

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

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 SAN DIEGO, CA 92126  
 (858) 549-6340  
 (858) 549-6345 FAX

**SMA JACK**  
 FOUR HOLE FLANGE, SOLDER

SIZE	CABLE GROUP	DWG NO.	REV
A	SRO	RSA-3570-SS-047	-

SCALE: NTS      CAD FILE      OUTLINE      SHEET 1 OF 1