

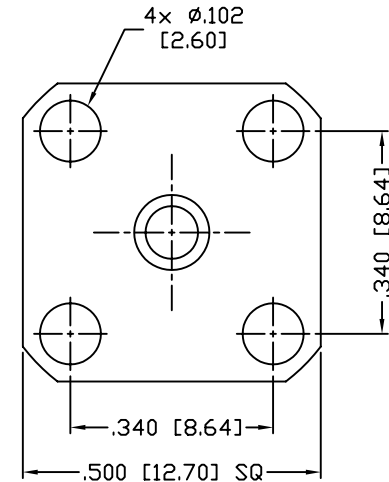
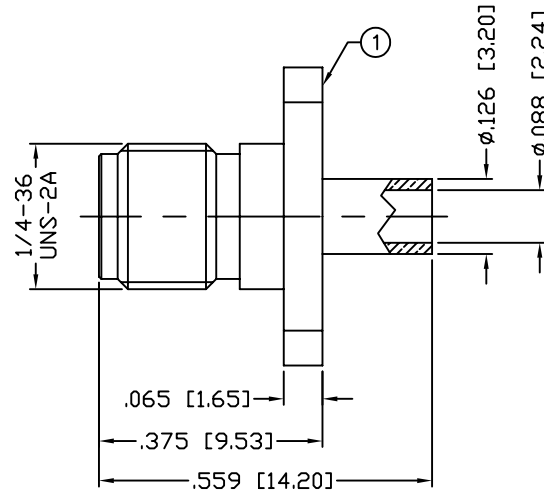
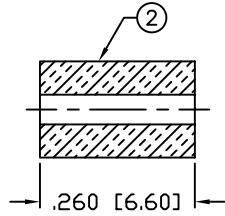
THIS DRAWING CONTAINS INFORMATION PROPRIETARY TO RF INDUSTRIES,
 ANY UNAUTHORIZED USE OF THIS DRAWING IS EXPRESSLY PROHIBITED
 WITHOUT WRITTEN PERMISSION FROM RF INDUSTRIES.
 ANY VIOLATION IS PUNISHABLE UNDER U.S. COPYRIGHT LAWS.

ALL DIMENSIONS ARE REFERENCE ONLY

PART NO.

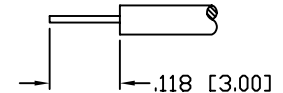
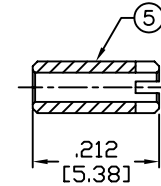
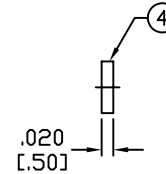
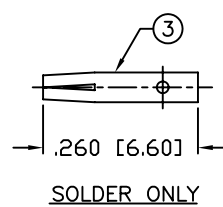
RSA-3570-1-047

REV	DESCRIPTION	DWN	DATE	APPROVED
-	ENGINEERING RELEASE	CZS	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	BRASS	GOLD, 3μ"	000641	UNLESS OTHERWISE SPECIFIED:
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	11/21/06
11					C. ZUNIGA	
12					CHECKED	
13						
14					ORJ DRAWN	11/21/06
					C. ZUNIGA	
#	DESCRIPTION	QTY	MATERIAL	FINISH	APPROVALS	DATE

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

RF connectors
 DIVISION OF RF INDUSTRIES, LTD.
 7610 MIRAMAR RD
 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-3570-1-047	-
SCALE:	NTS	CAD FILE	OUTLINE
SHEET			1 OF 1