NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, GOLD PLATING

CONTACT - BERYLLIUM COPPER, GOLD PLATING

INSULATOR - PTFE, NATURAL

2. ELECTRICAL:

A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-18 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

MECHANICAL:

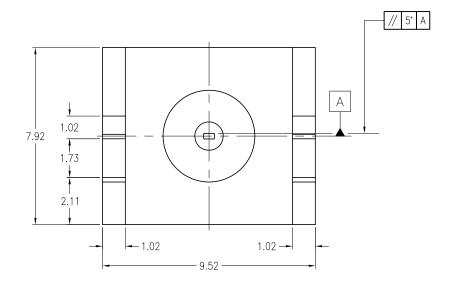
A. DURABILITY: 500 CYCLES MIN.

B. TEMPERATURE RANGE: - 65°C to +165°C

4. BOARD THICKNESS=1.57mm

1/4-36UNS-2A	Ø0.51 X 0.25 THK
9.53	1.91 - 1.65 - 4.75 - 4.75

REVISIONS										
REV	DESCRIPTION	DATE	EC0	APPR						
Α	RELEASE TO MFG.	26-Aug-10		AC						
В	ADD PART NO.: 901-10309/RD-DM10030801T1	11-Mar-10	-	SH						



## **CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: < 0.5mm   0.5 - 6mm   6 - 30mm   30 - 120mm   ANGLES ±0.05mm   ±0.1mm   ±0.2mm   ±0.3mm   ±1*	MATERIAL	drawn T.DENG	DATE 11-Mar-10		SMA END LAUNCH		Amphenol RF Danbury CT USA, Tainan Taiwan, Shenzhen China	
NOTICE — These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are		ENGINEER C.WANG	DATE 11-Mar-10	RECEPT. JACK			www.amphenolrf.com	
confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or		APPROVED	DATE				DRAWING NO.SMA6251A1-054-3GT50G-50	
other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting		S.HSIEH	11-Mar-10	SCALE: 6/1	SHEET	2 OF 2	ITEM_NO. 116251ACJ02GA5F	
rights or permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to		CAD FILE		DWG SIZE	CODE ID	REV		
or disclosed by said drawings, specifications, or other data.	FINISH	F:\DWG\SMA\6251A1\054\50\3GT50G-BSZ		В	74868	В	PART NO. 901-10309	

THIRD ANGLE PROJ.

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