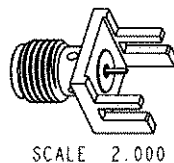


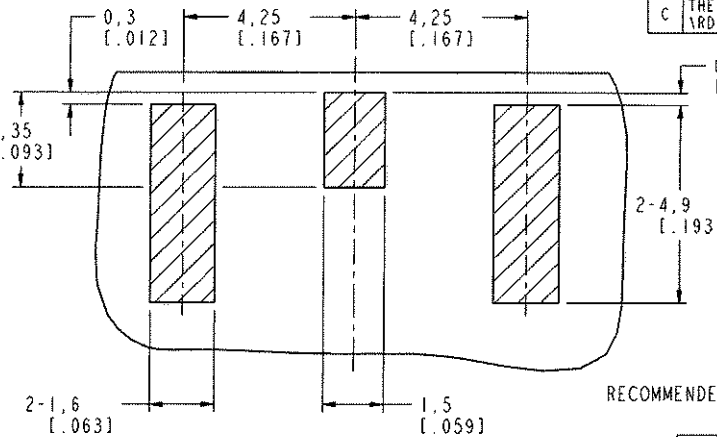
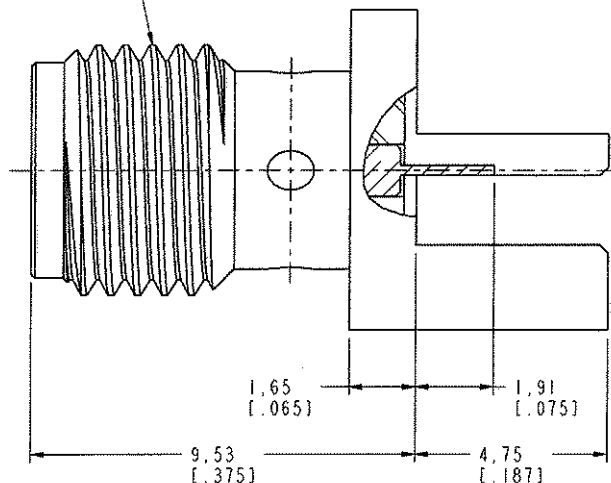
NOTES:

- MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT PIN - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
- ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC 0-18 GHZ
C. VSWR: 1.3 MAX.
D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
- MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
- BOARD THICKNESS=1.57 MM [.062"]

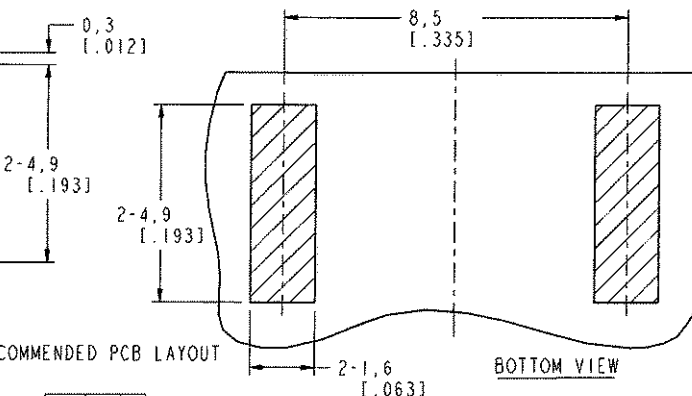


SCALE 2.000

1/4-36UNS-2A

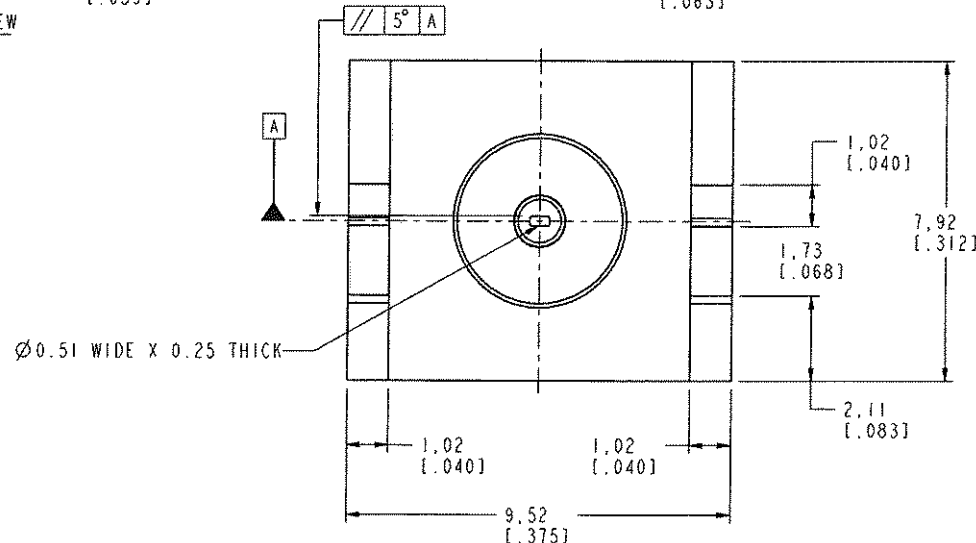


TOP VIEW



BOTTOM VIEW

RECOMMENDED PCB LAYOUT



Ø0.51 WIDE X 0.25 THICK

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

REVISIONS		DATE	ECO	APPR
B	ADD PART NO.: 901-103091RD-DM10030801T1	11-Mar-10	48031	SH
C	THE INSULATOR AND CONTACT WERE CHANGED 1RD-DM11081902M	26-Aug-11	48770	SH

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 < 0.5mm ±0.05mm 0.5 - 6mm ±0.1mm 6 - 30mm ±0.2mm 30 - 120mm ±0.3mm ANGLES ±1°

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 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 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 rights to 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 or disclosed by said drawings, specifications, or other data.

MATERIAL	DRAWN M. ZHANG	DATE 26-Aug-11	TITLE SMA END LAUNCH RECEPT JACK, RIB FLANGE (FOR .062" THICK PCB)	Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China www.amphenolrf.com
	ENGINEER C. WANG	DATE 11-Mar-10		
REFERENCE	APPROVED S. HSIEH	DATE 26-Aug-11	SCALE: 8.0:1.0 SHEET 2 OF 2	DRAWING NO. SMA6251A1-054-3GT50G-50
	CAD FILE 1:\SMA\SMA6251A1-054-3GT50G-50			
FINISH			DWG SIZE B	REV C
				ITEM NO. 116251AAJ026A5F
				PART NO. 901-10309