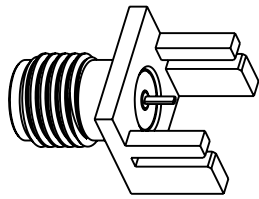
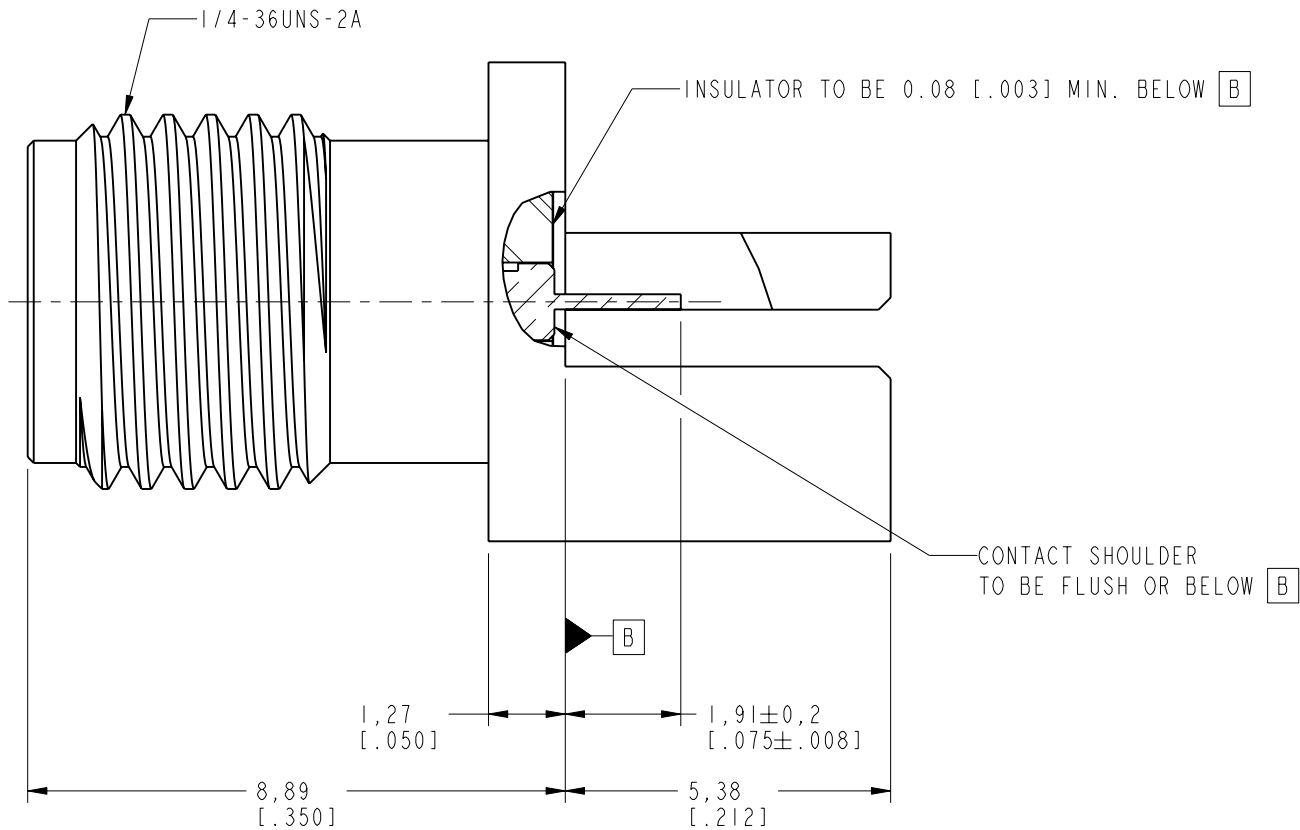


NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT PIN - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: 0-18 GHZ
C. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 100 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. BOARD THICKNESS=0.79 MM [.031"]



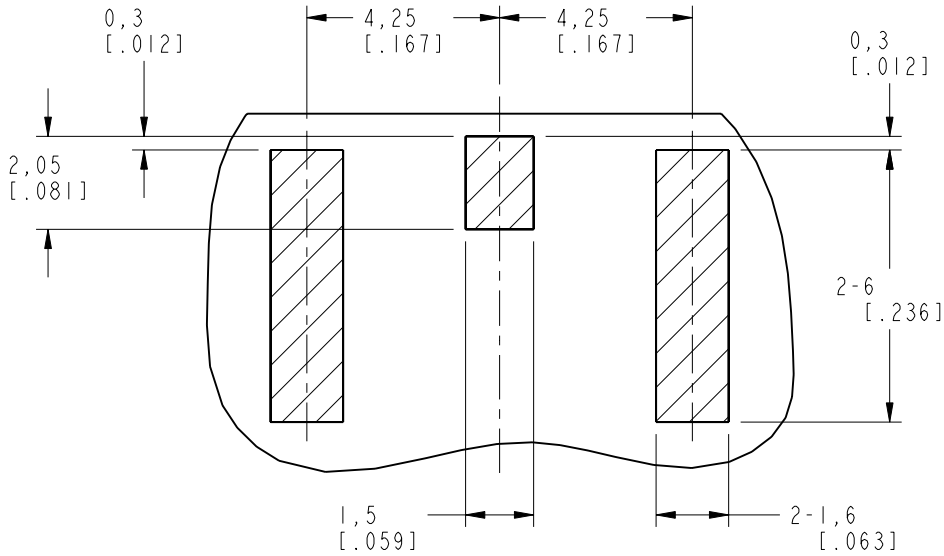
SCALE 2.000



THIRD ANGLE PROJ.

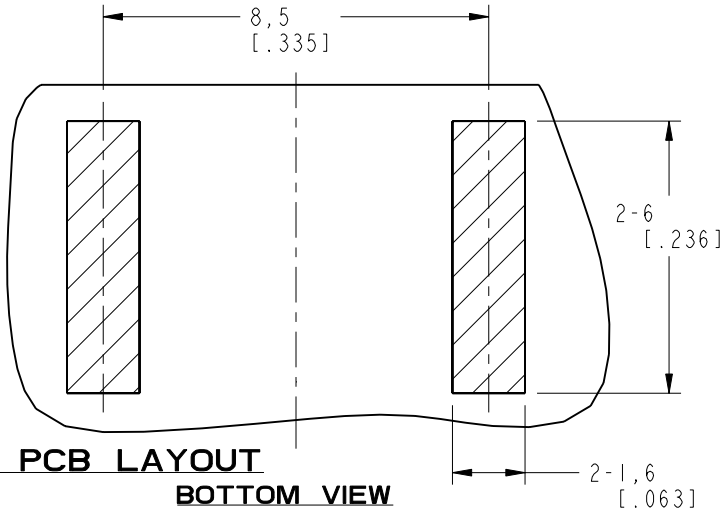
REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
NC	INITIAL RELEASE	25-Oct-10	-----	MZ
A	CHANGED THE CONTACT DESIGN TO FLAT TAB CONTACT	16-Aug-11	2213	MZ
B	SYNC, UPDATE DRAWING FORMAT	21-Aug-19	12647	MZ

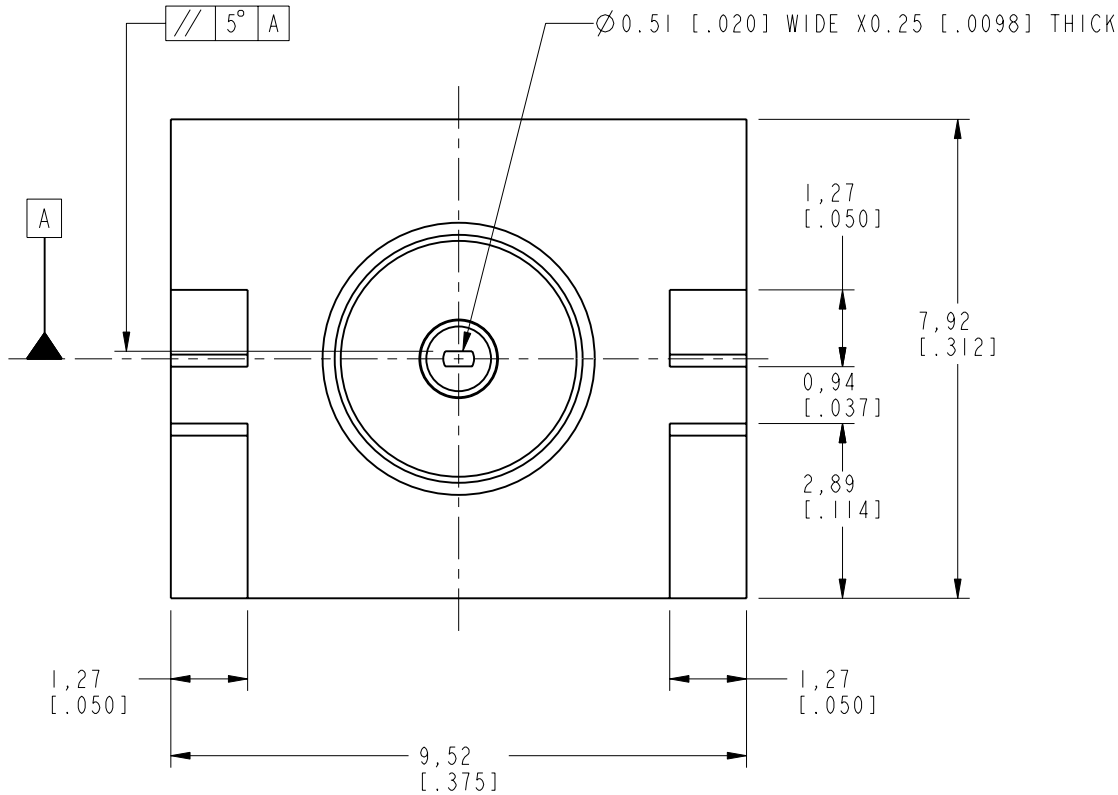


TOP VIEW

RECOMMENDED PCB LAYOUT



BOTTOM VIEW



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°

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MATERIAL

SEE NOTES

REFERENCE

EAR#

REF:

CONFIGURATION LEVEL: In Work

FINISH

DRAWN

M. ZHANG

ENGINEER

S. LI

APPROVED

S. DUAN

CAD FILE

DATE

21-Aug-19

DATE

16-Aug-19

DATE

22-Aug-19

TITLE

SMA END LAUNCH RECEPT.
JACK, FLAT TAB CONTACT
(FOR .031" THICK PCB)

SCALE: 8.0:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

B

Amphenol RF

www.amphenolrf.com

DRAWING NO. SMA6251A1-117-10GT5GP-50

ITEM NO. 116251AFA20VE5F

PART NO. 132415