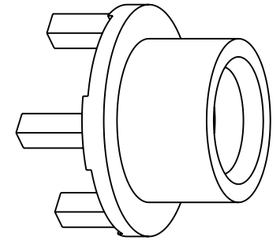
NOTES:
1. MATERIALS AND FINISHES:
   BODY - PHOSPHOR BRONZE, GOLD PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - PEEK, NATURAL
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 15 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS MIN.
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C.
4. PACKAGING:
   A. PACKAGE CONNECTOR AS PER ROUTING INSTRUCTIONS.
   B. PACKING SHALL PREVENT ANY DAMAGES DURING SHIPPING,HANDLING AND STORAGE.
   C. MARK BAG OR TAG "SMP-MSLD-PCT-3 YYWW"

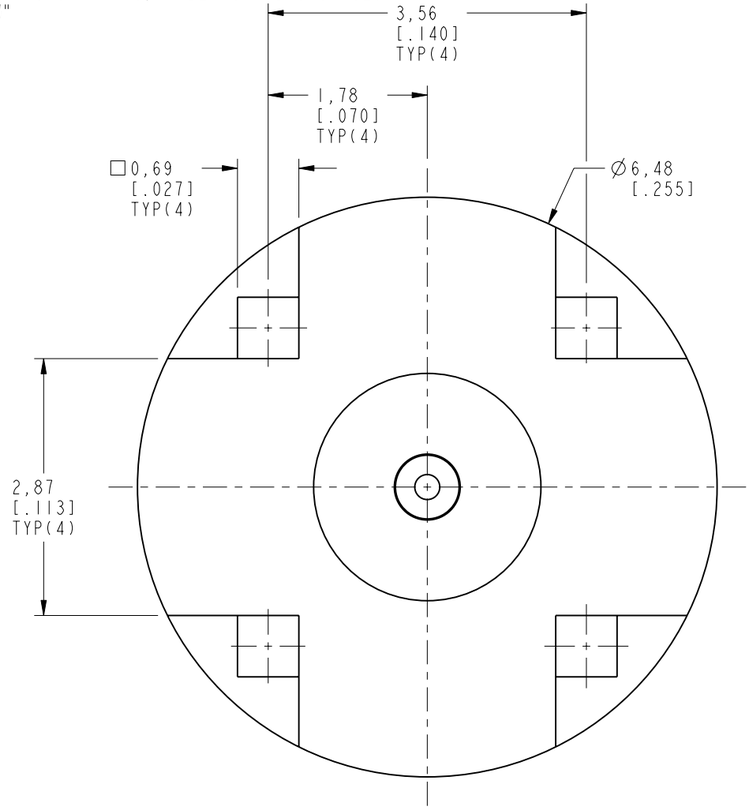
THIRD ANGLE PROJ.

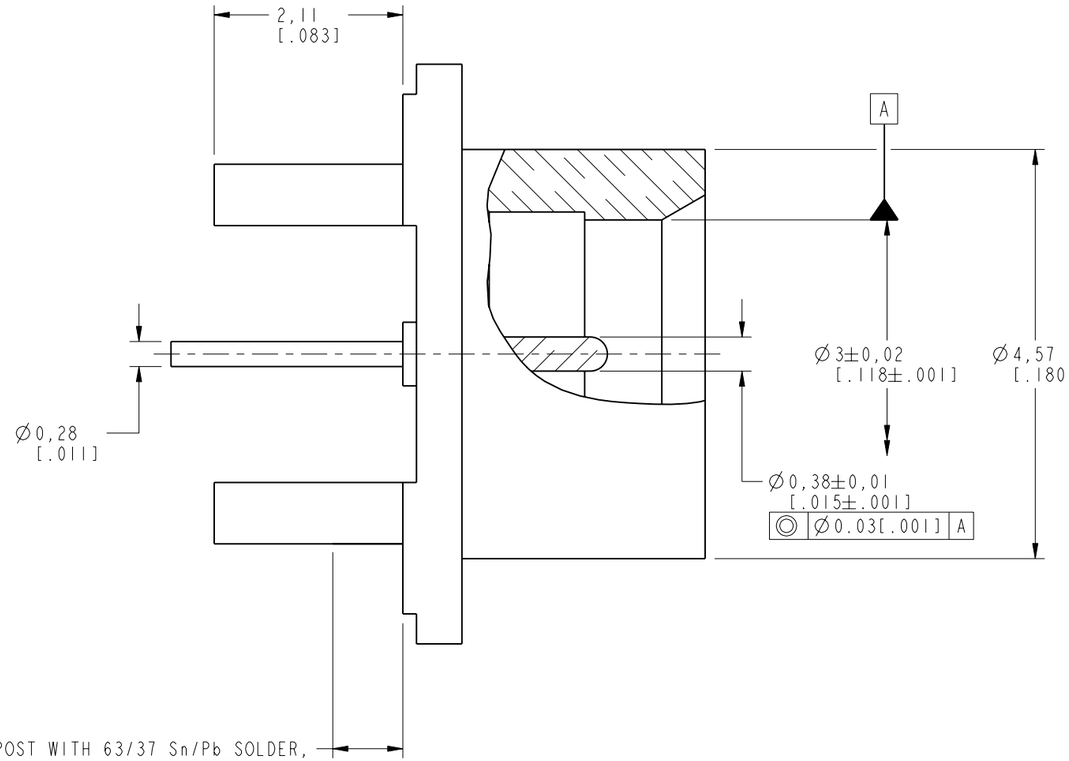
REVISIONS

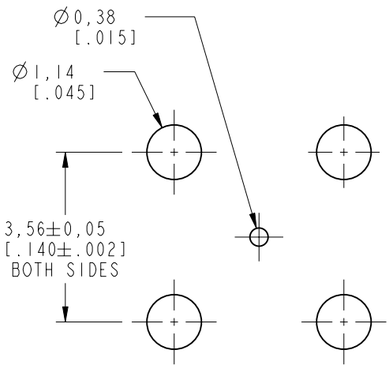
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	2/6/08	46942	NMV
B	SYNCH WITH ARFA	21-Jul-15	50643	MD



SCALE 6.000







RECOMENDED PCB MOUNTING DIMENSIONS

2 X PRE-TIN SQ. LEGS AND (Ø0.28[.011]) CONTACT POST WITH 63/37 Sn/Pb SOLDER, ACHIEVING APPROX. UNIFORM THICKNESS BUILD UP. A SOLDER-FREE REGION EXTENDING NO MORE THAN 0.76[.030] FROM PWB MATING SURFACE IS PERMISSIBLE.

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°

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MATERIAL
SEE NOTES

REFERENCE
AND

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	JEKY	DATE 22-Nov-07
ENGINEER	CISSY	DATE 22-Nov-07
APPROVED	S.HSIEH	DATE 28-Nov-07
CAD FILE		

TITLE
SMP TYPE
LIMITED DETENT
PCB THRU HOLES

SCALE: 15.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV B

Amphenol RF
www.amphenolrf.com

DRAWING NO. SMP-MSLD-PCT-3
ITEM NO. SMP-MSLD-PCT-3
PART NO. SMP-MSLD-PCT-3