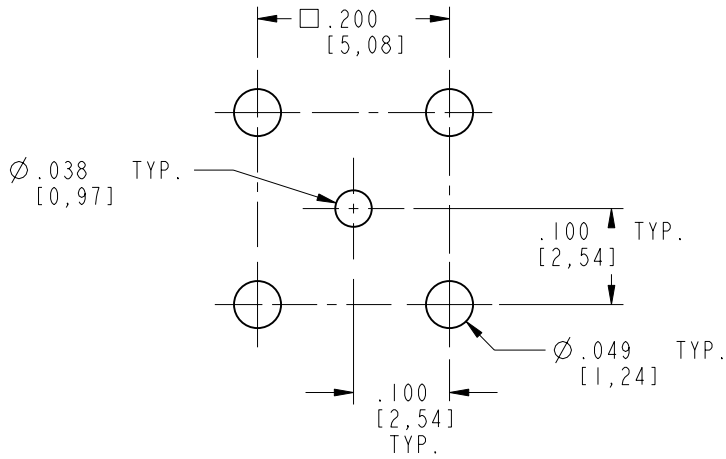
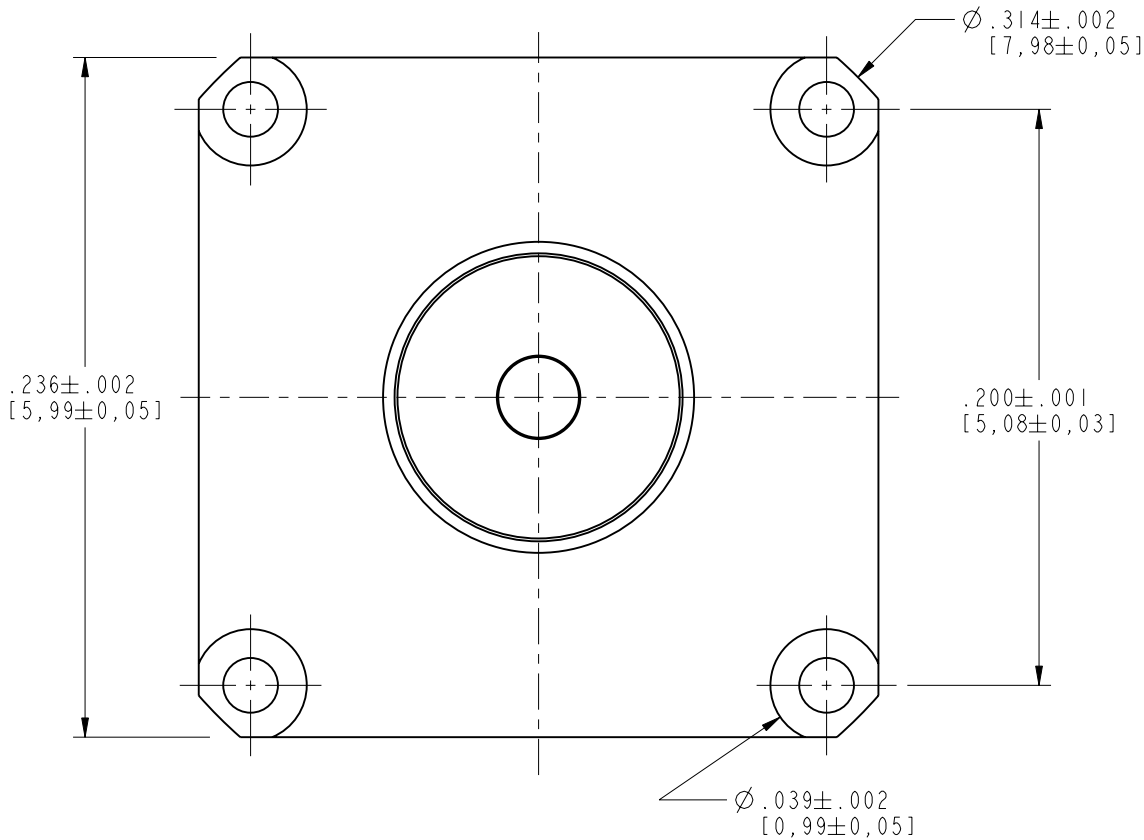


- NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
CONTACT - BRASS, GOLD PLATING, .000030 [0.8] THICK OVER COPPER
INSULATOR - PEEK OR LCP
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR(RETURN LOSS): 1.10 (26.4 dB), MAX. DC-2 GHz
1.22 (20 dB), MAX. 2-6 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
A. DURABILTIY: 100 CYCLES MIN.
B. ENGAGEMENT FORCE: 15 LB [67 N] MAX
C. DISINGAGEMENT FORCE: 2.0 LB [8.8 N] MIN
D. INNER CONTACT RETENTION FORCE: 1.5 LB [7 N] MIN
E. TEMERATURE RANGE: -65° C TO 165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING:
AMPHENOL
SMP-MSFD-PCT
DATE CODE
QTY



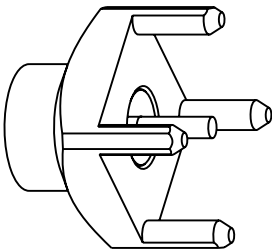
RECOMMENDED MOUNTING
FOOTPRINT



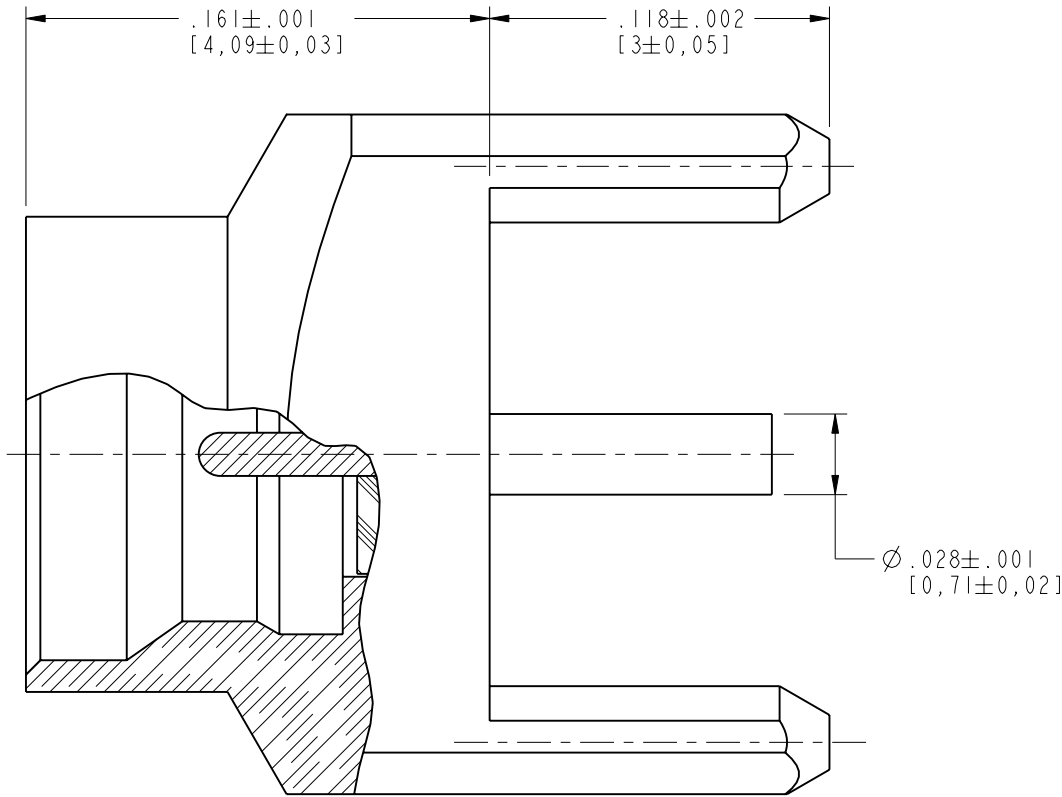
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	4/10/07	46547	CPM
B	CHGE NOTE 3 B FROM 2 TO 15 LB; 3C FROM .5 TO 5.0 LB	6/8/07	46578	CPM
C	ADD RECOMMENDED FOOTPRINT LAYOUT, ADD DUAL DIMS MODIFY NOTE 3 \RD-DMI6070601S2	06-Jul-16	51039	KCE



SCALE 4.000



SECTION B-B

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

-

REFERENCE

EAR #

AND GEN# ASSYM4-SMP

CONFIGURATION LEVEL: In Work

FINISH

DRAWN

S.DUAN

ENGINEER

O. BARTHELMES

APPROVED

S.HSIEH

CAD FILE

DATE

06-Jul-16

DATE

1/9/07

DATE

12-Jul-16

TITLE

SMP JACK, PIN CONTACT
PCB RECEPTACLE
FULL DETENT

SCALE: 15.0:1.0

SHEET 2 OF 2

DWG SIZE

B

REV

C

Amphenol RF

www.amphenolrf.com

DRAWING NO. SMP-MSFD-PCT

ITEM NO. SMP-MSFD-PCT

PART NO. SMP-MSFD-PCT