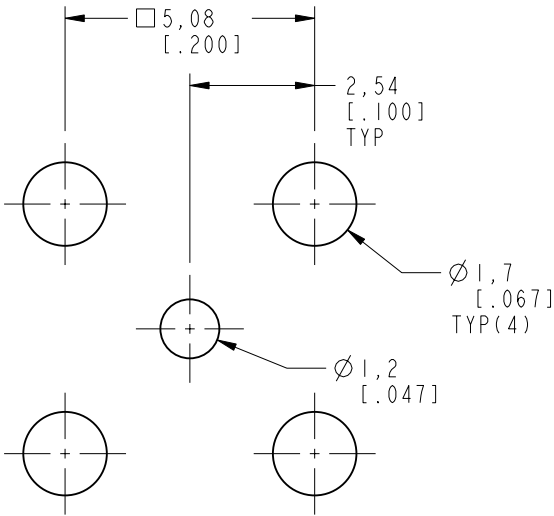


- NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING (.000004" THICK MIN) OVER NICKEL PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING (.000004" THICK MIN) OVER NICKEL PLATING
INSULATOR - PTFE
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 4 GHz
C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
D. RF LEAKAGE: -55 dB AT 1 GHz
E. INSERTION LOSS: 0.60 dB AT 1.5 GHz
F. VSWR: 1.45 + .06 x FREQUENCY (IN GHz) FROM DC - 4 GHz
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 903-880P-51P, AND DATE CODE"

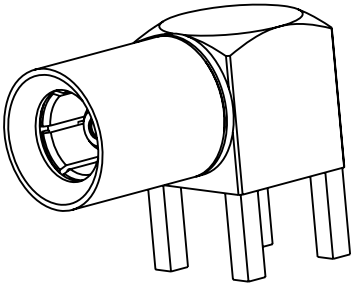
THIRD ANGLE PROJ.

REVISIONS

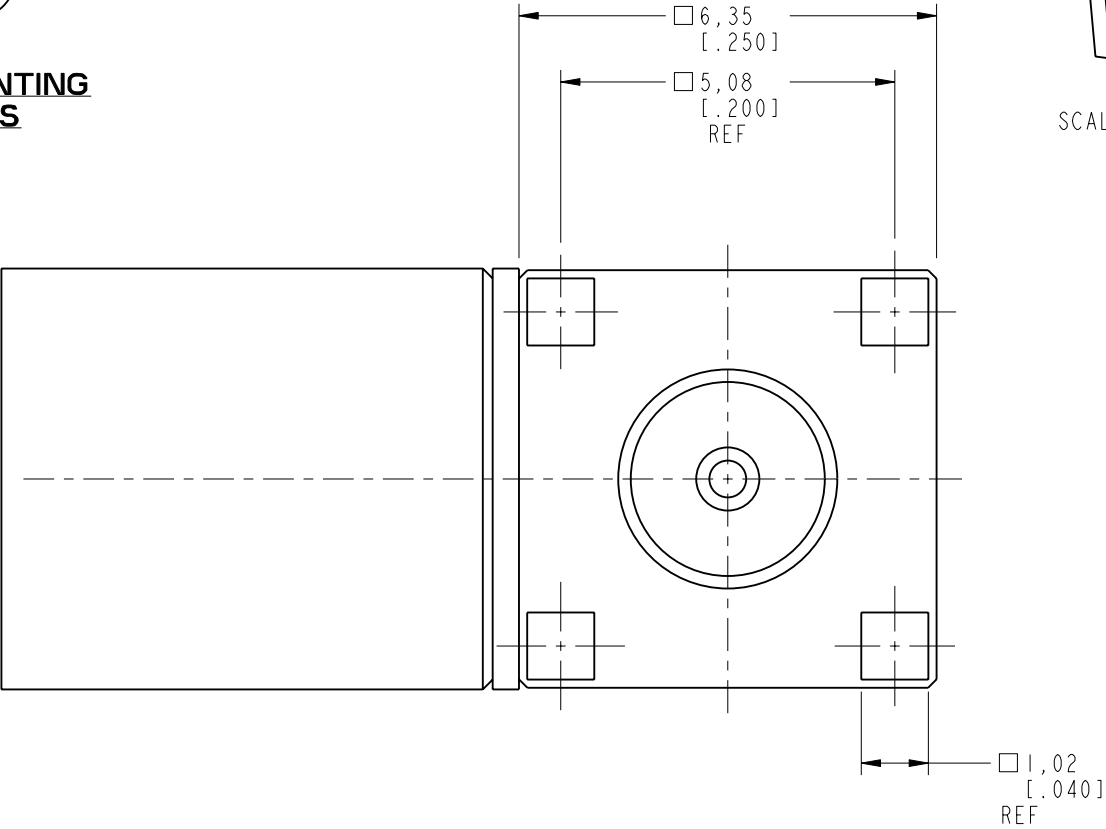
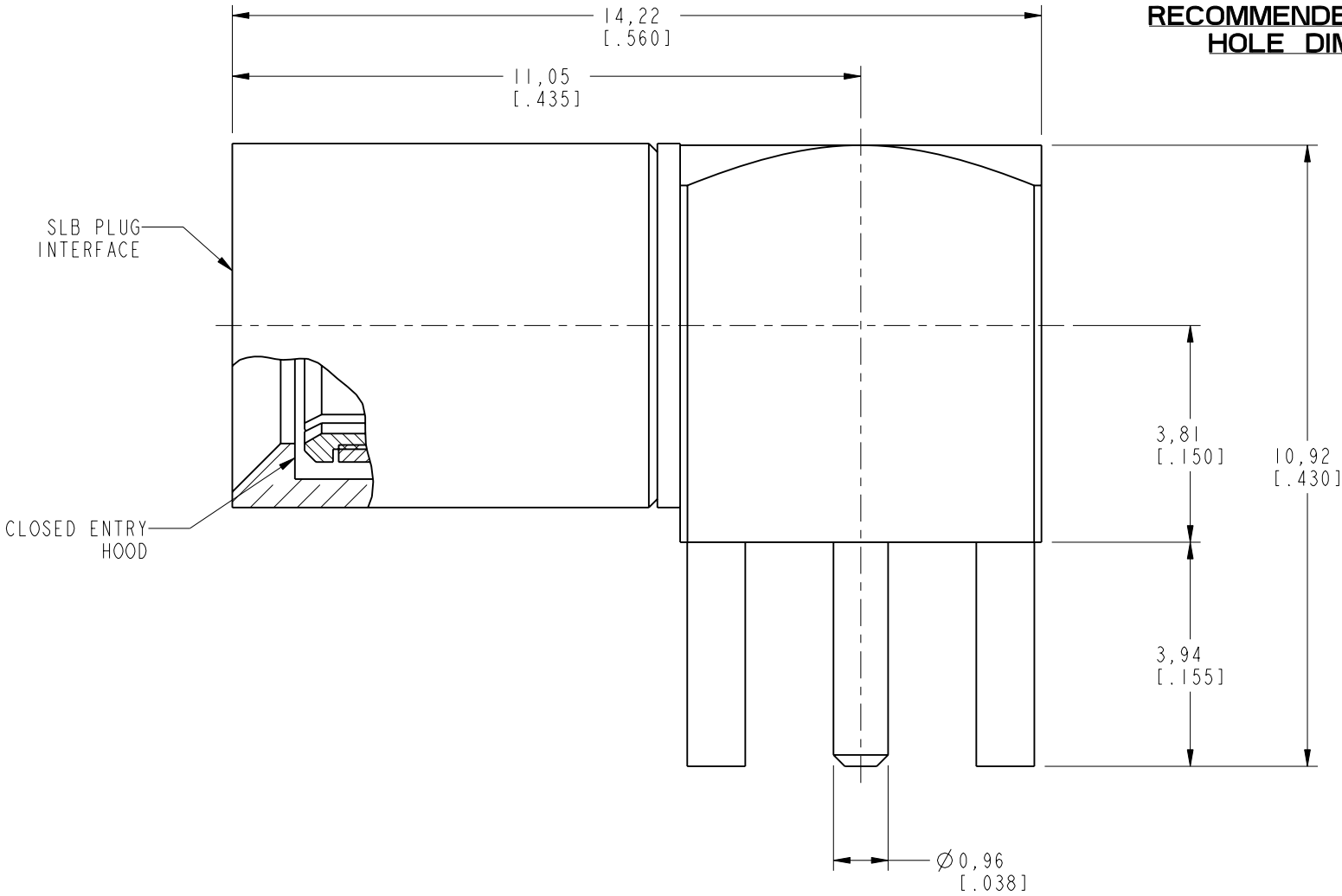
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	02-Apr-14	49945	MJD



RECOMMENDED MOUNTING
HOLE DIMENSIONS



SCALE 3.000



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°

MATERIAL

SEE NOTES

DRAWN

J. CHEN

DATE

02-Apr-14

ENGINEER

T. SMITH

DATE

22-Jan-13

REFERENCE

EAR # 5652

APPROVED

S. HSIEH

DATE

09-Apr-14

CONFIGURATION LEVEL:

CAD FILE

FINISH

TITLE

SLB R/A PLUG
PCB MOUNT

SCALE: 8.7:1.0

DWG SIZE

B

SHEET 2 OF 2

REV

A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 903-880P-51P

ITEM NO. 903-880P-51P

PART NO. 903-880P-51P

Mouser Electronics

Authorized Distributor

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