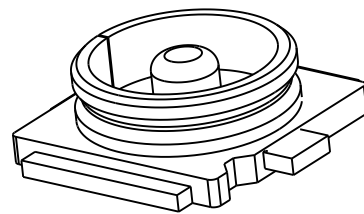
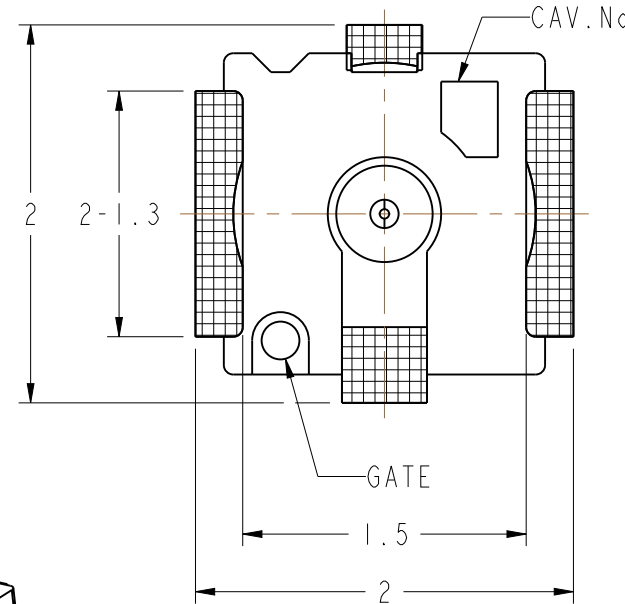
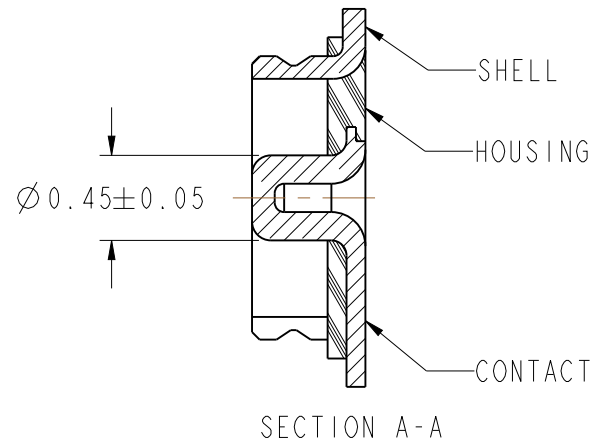
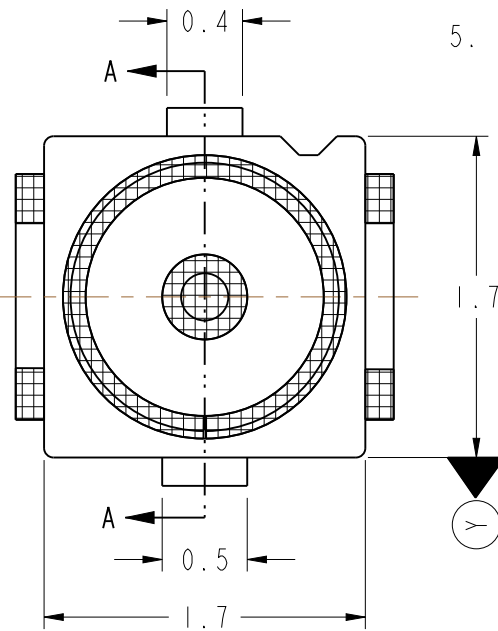
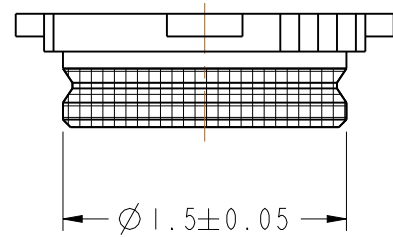


NOTES:

- MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
 SHELL - COPPER ALLOY, SELECTIVELY GOLD PLATING OVER Ni
 CONTACT - COPPER ALLOY, SELECTIVELY GOLD PLATING OVER Ni
 HOUSING - HIGHT TEMP. PLASTIC UL94V-0, BLACK
- ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. RATED VOLTAGE: 60V AC
 C. FREQUENCY RANGE: DC-6 GHz
 D. VSWR: 1.3 MAX. @ DC~3 GHz
 1.4 MAX. @ 3~6 GHz
 E. OPERATING TEMPERATURE: -40°C ~ +90°C
- MECHANICAL:
 A. DURABILITY: 30 CYCLES MIN.
 B. DISENGAGEMENT FORCE: 4 N MIN. INITIALLY
 2 N MIN. AFTER 30 MATING CYCLES
- THE LOCATION OF CAVITY NUMBER AND GATE MAY BE ARRANGED IN LEFT OR RIGHT SIDE OF THE SOLDER TAILS.
- AMC4 IS FULLY COMPATIBLE WITH IPEX MH4 AND MURATA HSC.

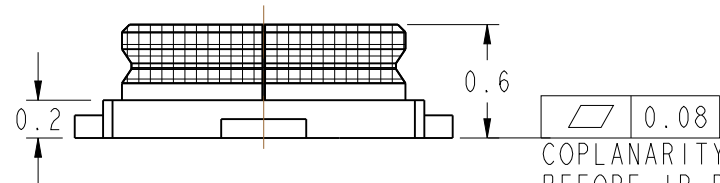
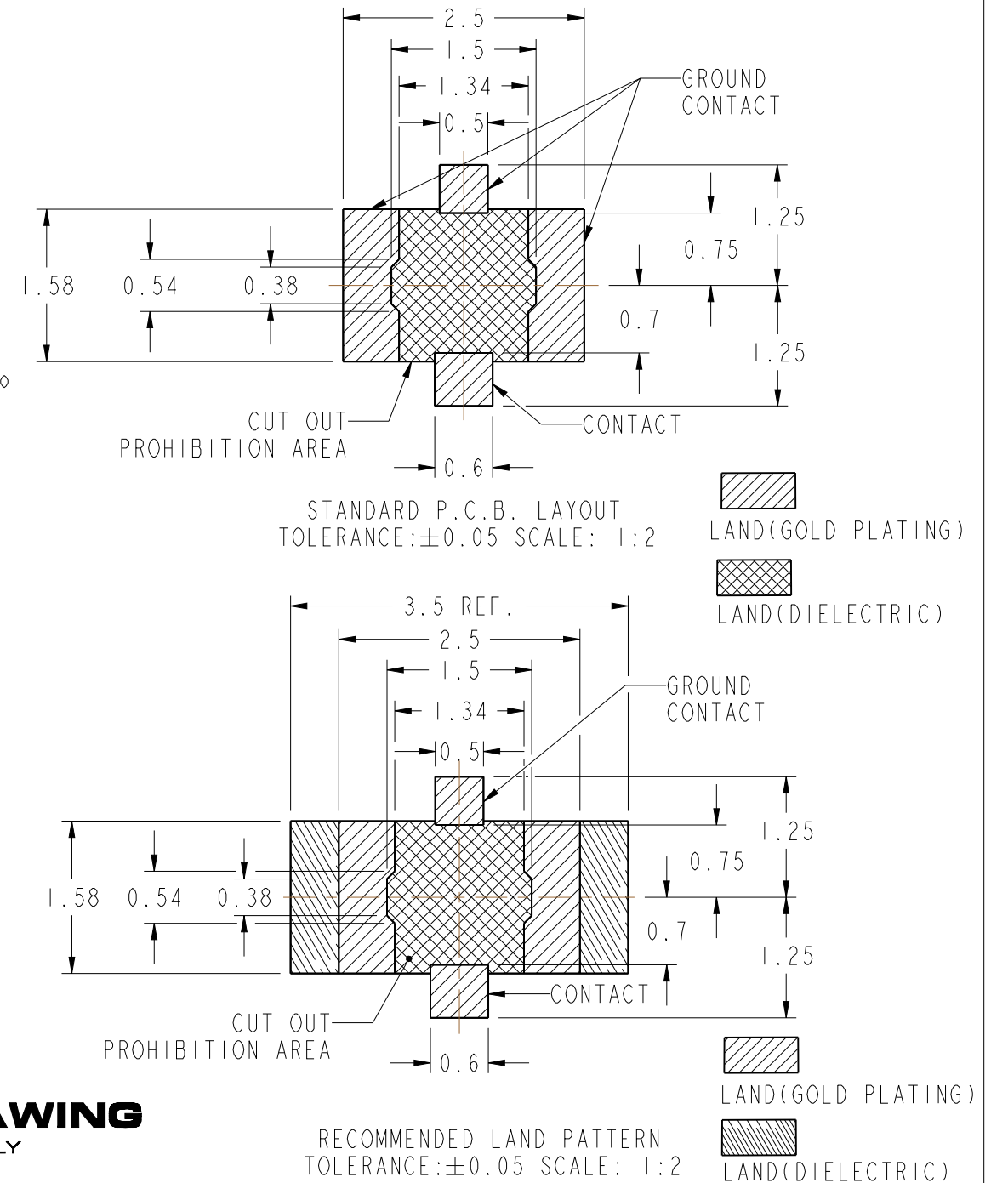


SCALE 20.000

THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|------------------------------------|-----------|-------|---------|
| A | RELEASE TO MFG | 07-Jan-15 | | SW |
| B | ADDED NOTES 4/RD-DMI503250IS6 | 13-Apr-15 | | S.HSIEH |
| C | NOTE 1 WAS CHANGED/RD-DMI706150IS6 | 23-Jun-17 | | SW |
| D | AMC4 WAS USS, ADD NOTE 5 | 05-Jun-18 | 8268 | NB |
| E | ADDED AMC4 PART NO. A-4JA | 08-Jan-19 | 10162 | NB |
| F | ADDED NOTE 3B | 10-Dec-19 | 13922 | EH |



COPLANARITY:
 BEFORE IR REFLOW 0.08 MAX.
 AFTER IR REFLOW 0.1 MAX.

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 | DRAWN STAMN | DATE | TITLE AMC4 RF REC CONN 4 GENERATION,HO.6 AMC4 RF SERIES SCALE: 25.0:1.0 SHEET 1 OF 1 | Amphenol RF www.amphenolrf.com |
| | 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. | REFERENCE 818000500 EAR5104 | ENGINEER RICKSON | | |
| | FINISH:SEE NOTES 1 | APPROVED S.HSIEH | DATE 08-Jan-19 | DWG SIZE B | REV F |
| | | | | | ITEM NO. 991202AAAAIZB5F PART NO. A-4JA |

Mouser Electronics

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