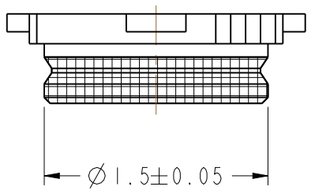
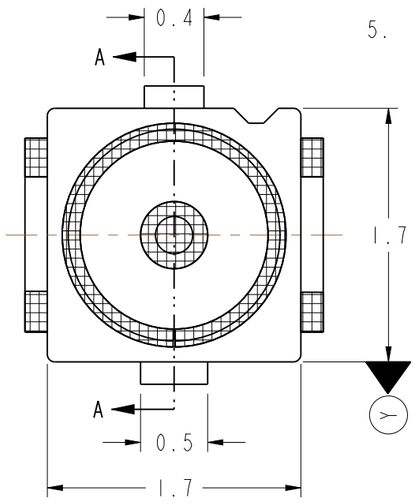
THIRD ANGLE PROJ.

NOTES:

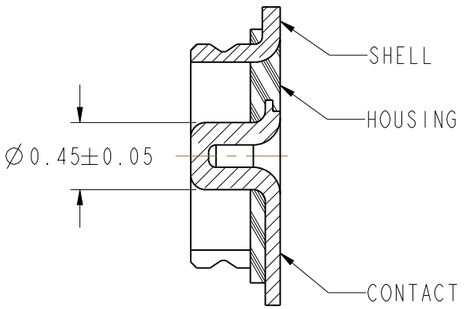
1. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
   SHELL - COPPER ALLOY, SELECTIVELY GOLD PLATING OVER Ni
   CONTACT - COPPER ALLOY, SELECTIVELY GOLD PLATING OVER Ni
   HOUSING - HIGHT TEMP. PLASTIC UL94V-0, BLACK
2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. RATED VOLTAGE: 60V AC
   C. 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
3. MECHANICAL:
   A. DURABILITY: 30 CYCLES MIN.
   B. DISENGAGEMENT FORCE: 4 N MIN. INITIALLY
   2 N MIN. AFTER 30 MATING CYCLES
4. THE LOCATION OF CAVITY NUMBER AND GATE MAY BE ARRANGED IN LEFT OR RIGHT SIDE OF THE SOLDER TAILS.
5. AMC4 IS FULLY COMPATIBLE WITH IPEX MH4 AND MURATA HSC.

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

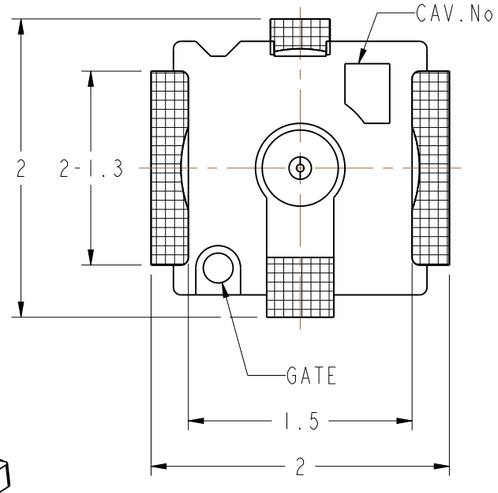


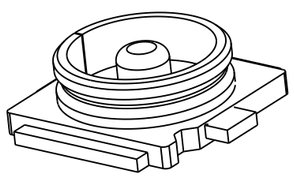


GOLD PLATING AREA

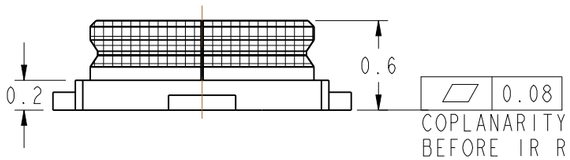


SECTION A-A

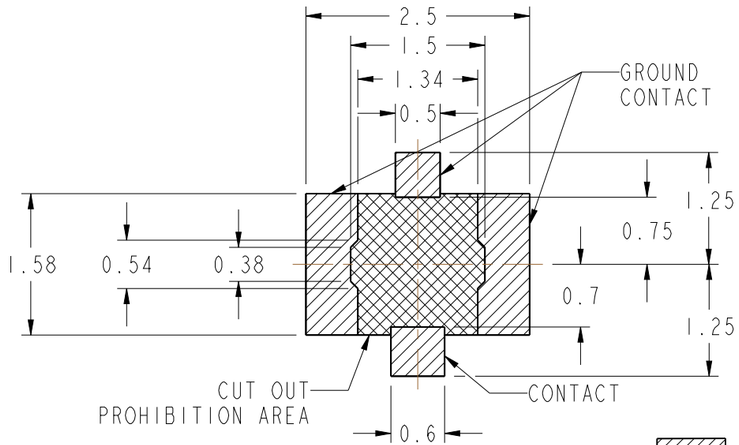




SCALE 20.000



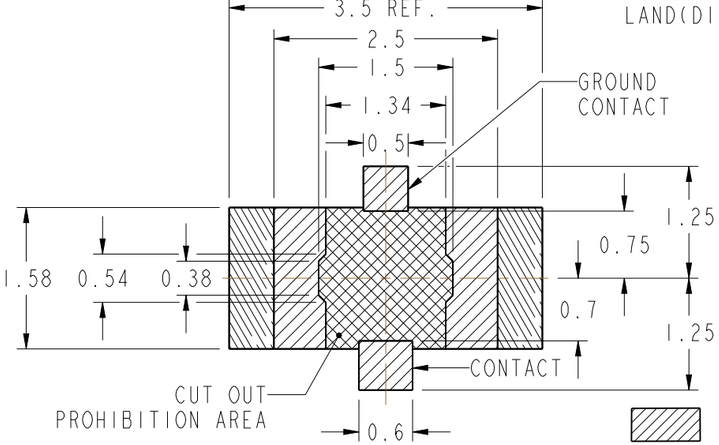
COPLANARITY:
BEFORE IR REFOLW 0.08 MAX.
AFTER IR REFLOW 0.1 MAX.



STANDARD P.C.B. LAYOUT
TOLERANCE:±0.05 SCALE: 1:2

LAND(GOLD PLATING)

LAND(DIELECTRIC)



LAND(GOLD PLATING)

LAND(DIELECTRIC)

RECOMMENDED LAND PATTERN
TOLERANCE:±0.05 SCALE: 1:2

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°

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.

MATERIAL

REFERENCE
818000500
EAR5104

FINISH:SEE NOTES 1

DRAWN STAMN — DATE 23-Jun-17

ENGINEER RICKSON — DATE 23-Jun-17

APPROVED S.HSIEH — DATE 08-Jan-19

CAD FILE

TITLE
AMC4 RF REC CONN
4 GENERATION,H0.6
AMC4 RF SERIES

SCALE: 25.0:1.0 | SHEET 1 OF 1

DWG SIZE B | REV F

Amphenol RF
www.amphenolrf.com

DRAWING NO.USSI202AI-001-SPG-50

ITEM NO. 991202AAAAIZB5F

PART NO. A-4JA