

NOTES:

1. ELECTRICAL:

- A: IMPEDENCE: 50Ω, NOMINAL
- B: FREQUENCY RANGE: 0-6GHz (VSWR 1.3 MAX.)
- C: OPERATING VOLTAGE: 60 VAC
- D. CONTACT RESISTANCE:
 - CENTER CONTACT: INITIAL: 20 mΩ MAX.
AFTER: 25 mΩ MAX.
 - OUTER CONTACT: INITIAL: 10 mΩ MAX.
AFTER: 15 mΩ MAX.
- E. DIELECTRIC WITHSTANDING VOLTAGE: 200 VAC
- F. INSULATION RESISTANCE: 500 MEGOHMS MIN.

2. PHYSICAL:

- A. TEMPERATURE RANGE: -40°C TO +90°C
- B. AMC INTERFACE IS FULLY COMPATIBLE WITH "U.FL" SERIES PRODUCT.
- C. SUITABLE FOR SOLDER REFLOW PROCESS.

3. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):

- HOUSING: HIGH TEMP. PLASTIC UL94V-0/WHITE
- CENTER CONTACT: COPPER ALLOY, AU 5 MIN. PLATED OVER NI
- GROUND CONTACT: COPPER ALLOY, AG 100 MIN. PLATED OVER NI

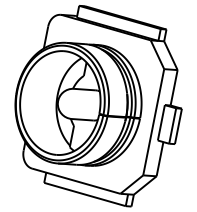
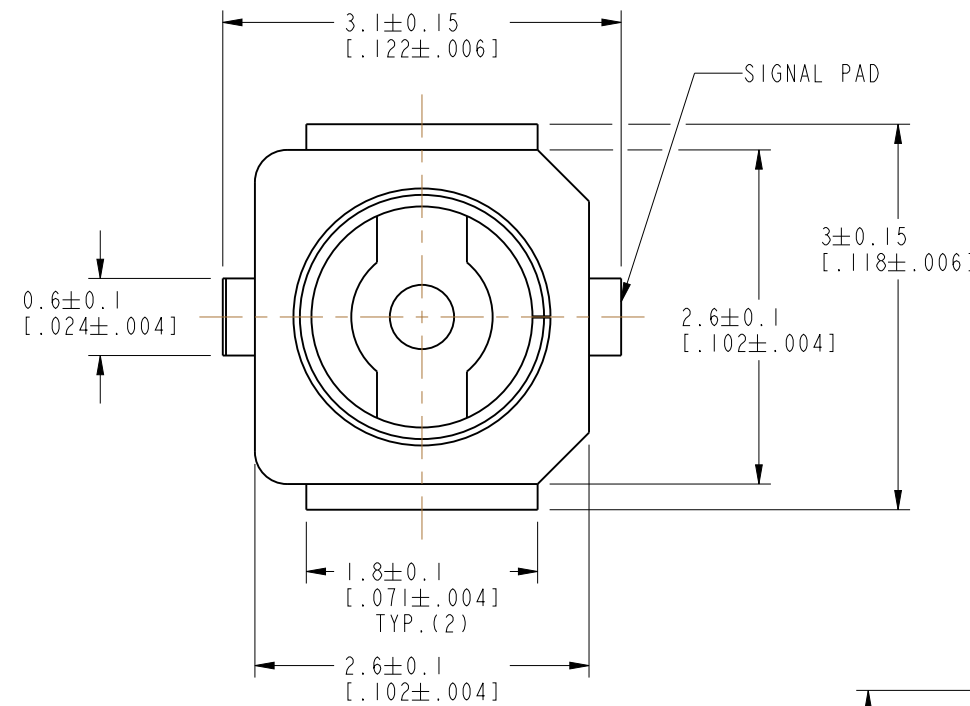
4. PACKAGING:

- A. TAPE AND REEL PACKAGING.
- B. QTY : 2500 PCS/REEL.
- C. LEAVE 20 EMPTY POCKETS IN THE BEGINNING AND END OF EACH REEL.

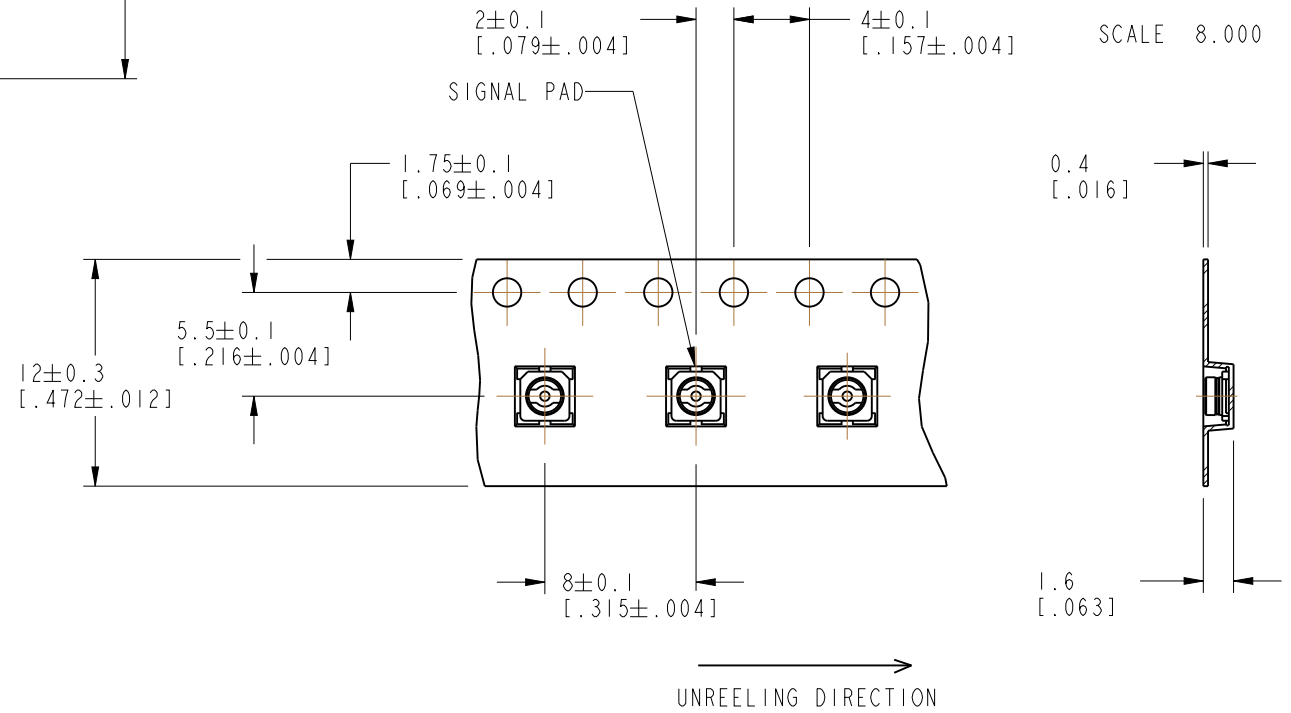
THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|--|-----------|-------|------|
| A | RELEASE TO MFG. | 5/7/04 | 44924 | HP |
| G | CENTER CONTACT WAS BRASS, FLATNESS REQUIREMENT, REMOVED MFG LOCATION STAMP, OPERATING VOLTAGE WAS 500 VRMS | 3/3/14 | 49763 | EW |
| H | REMOVED DRAWING RELICS | 23-May-14 | 49937 | EW |
| J | REDRAWN IN PRO-E, FIXED DOC ERROR\RD-DMI409050ITI | 10-Sep-14 | 50053 | SH |
| K | ADD PPAP NOTE | 2/5/16 | 50957 | EW |



SCALE 8.000

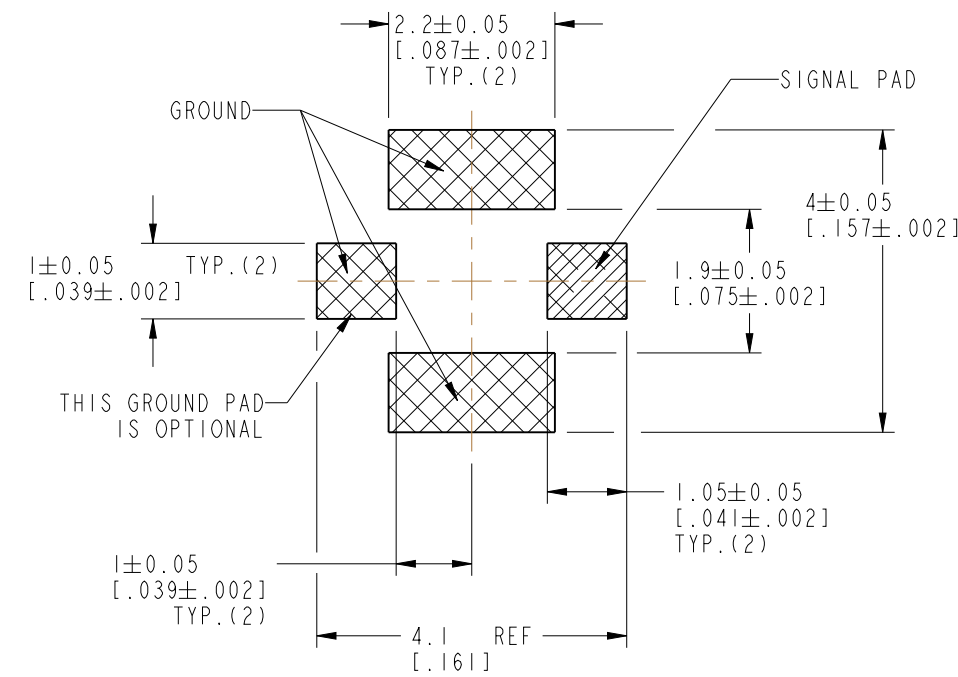


SCALE 2.500
EMBOSSED CARRIER TAPE DIMENSIONS

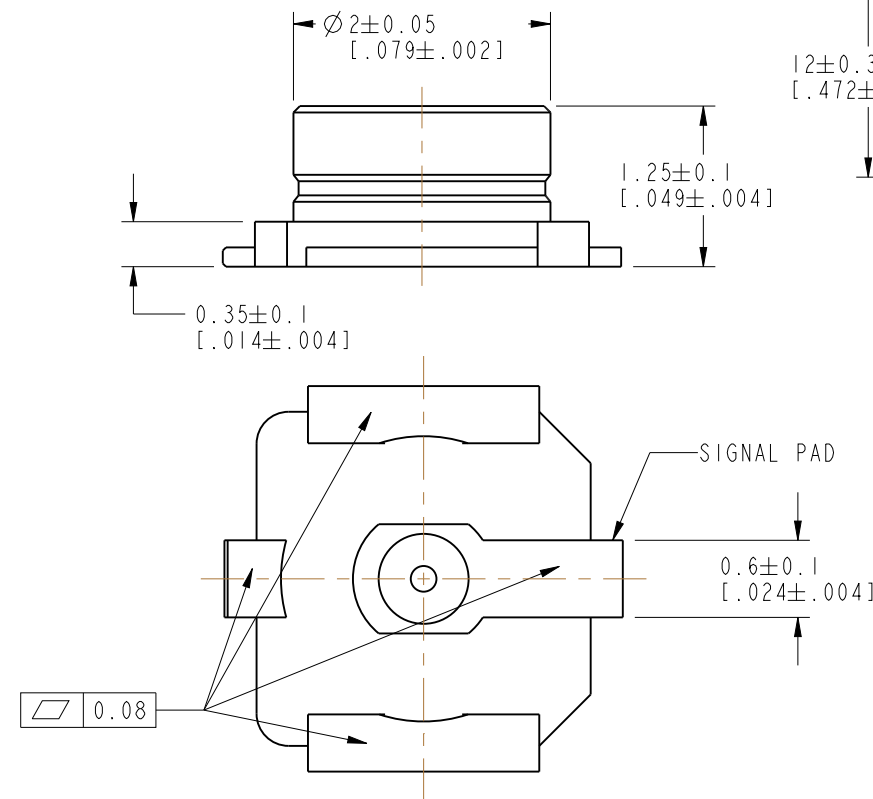
**CONFIGURATION CONTROL:
NO CHANGES PERMITTED TO DRAWING WITHOUT
PPAP QUALIFIED CUSTOMER APPROVAL**

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY



RECOMMENDED PCB PATTERN



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 | DRAWN TANGOR | DATE 10-Sep-14 | TITLE AMC PCB JACK SURFACE MOUNT TAPE & REEL | Amphenol RF www.amphenolrf.com |
| REFERENCE EAR # 966 | ENGINEER G. ANTONINI | DATE 15-Apr-04 | SCALE: 17.0:1.0 SHEET 1 OF 1 | |
| CONFIGURATION LEVEL: | APPROVED O. BARTHELMES | DATE 5/7/14 | DWG SIZE B | DRAWING NO. A-IJB |
| FINISH | CAD FILE | | REV K | ITEM NO. A-IJB |
| | | | | PART NO. A-IJB |

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