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.

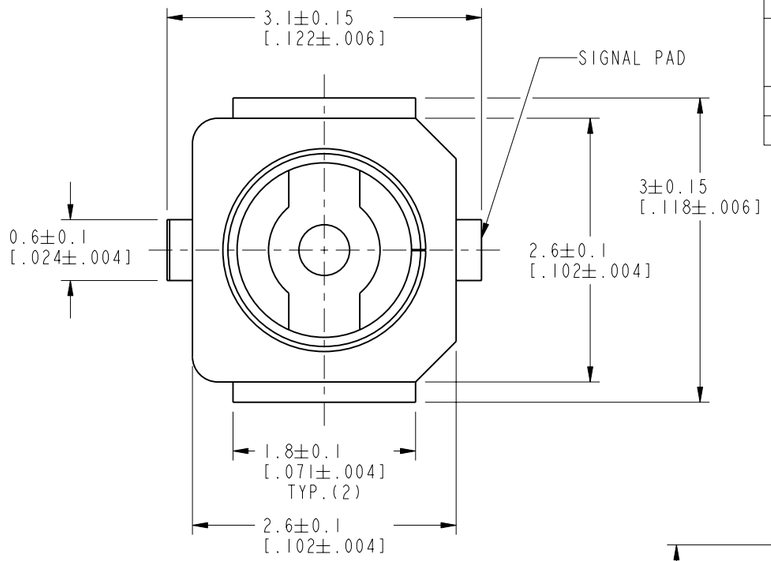
3. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
   HOUSING: HIGH TEMP. PLASTIC UL94V-0/WHITE
   CENTER CONTACT: COPPER ALLOY, AU 5 MIN. PLATED OVER NI
   GROUND CONTACT: COPPER ALLOY, AG 100 MIN. PLATED OVER NI

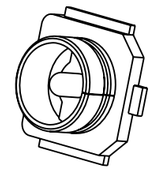
4. PACKAGING:
   A. TAPE AND REEL PACKAGING.
   B. QTY : 2500 PCS/REEL.
   C. LEAVE 20 EMPTY POCKETS IN THE BEGINNING AND END OF EACH REEL.

THIRD ANGLE PROJ.

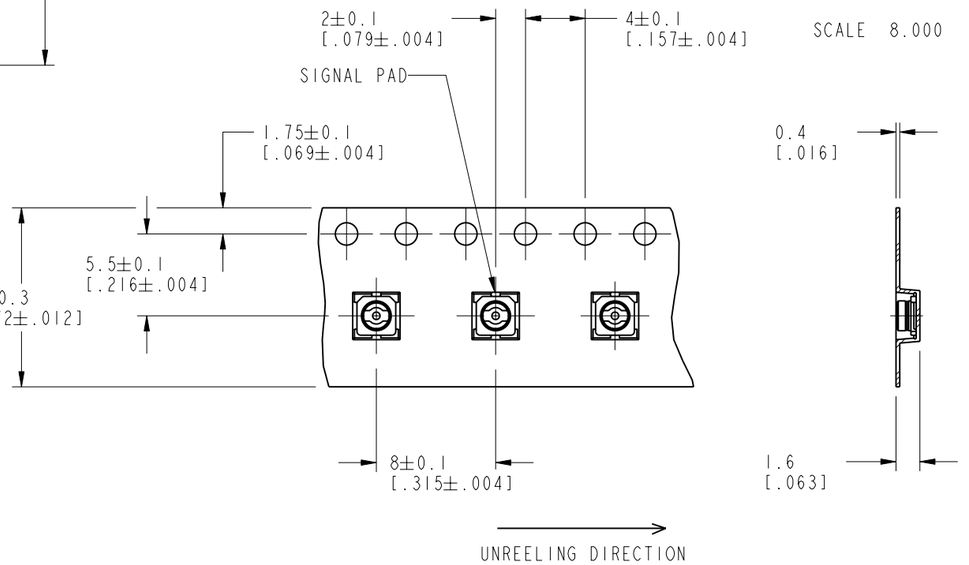
REVISIONS

| REV | DESCRIPTION | DATE | ECO | APPR |
|---|---|---|---|---|
| A | RELEASE TO MFG. | 5/7/04 | 44924 | HP |
| F | ADD INFORMATION BLOCK ABOVE COD SYMBOL | 6/28/10 | 48122 | CPM |
| 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-DM1409050ITI | 10-Sep-14 | 50053 | SH |

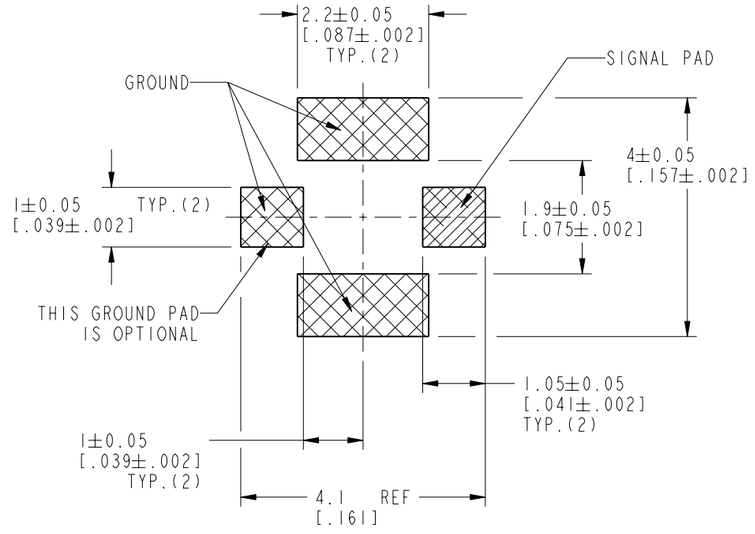


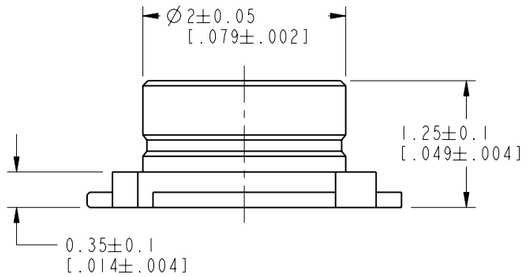
SCALE 8.000

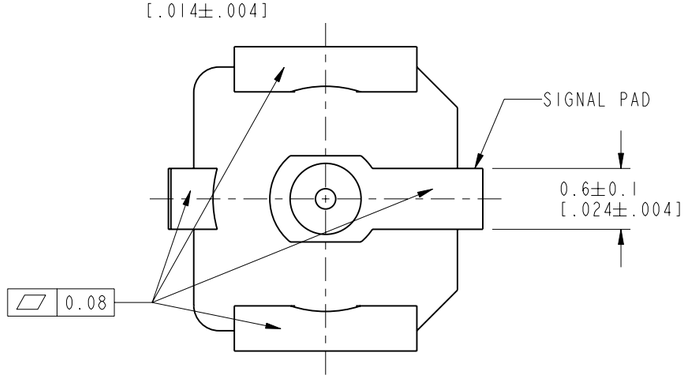



SCALE 2.500
EMBOSSED CARRIER TAPE DIMENSIONS




RECOMMENDED PCB PATTERN




**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° |

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| | |
|---|---|
| MATERIAL | |
| REFERENCE | EAR # 966 |
| CONFIGURATION LEVEL: | |
| FINISH | |

| | |
|---|---|
| DRAWN TANGOR | DATE 10-Sep-14 |
| ENGINEER G.ANTONINI | DATE 15-Apr-04 |
| APPROVED O. BARTHELMES | DATE 5/7/14 |
| CAD FILE | |

TITLE
AMC PCB JACK
SURFACE MOUNT
TAPE & REEL

SCALE: 17.0:1.0 | SHEET 1 OF 1

DWG SIZE B | REV J

Amphenol RF
www.amphenolrf.com

DRAWING NO. A-1JB
ITEM NO. A-1JB
PART NO. A-1JB