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 +105°C
 B. AMC INTERFACE IS FULLY COMPATIBLE WITH "U.FL" SERIES PRODUCT.
 C. SUITABLE FOR SOLDER REFLOW PROCESS.

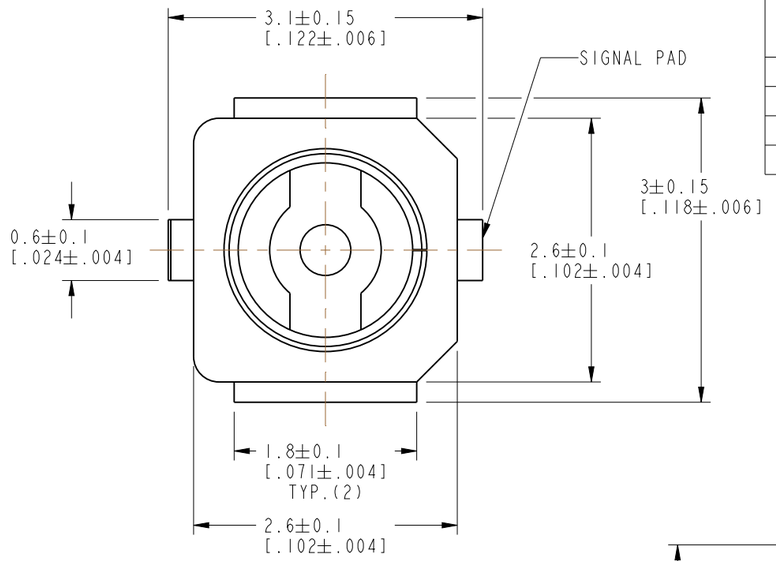
3. MATERIALS AND FINISHES(PLATING THICKNESS IN MICRO-INCHES):
 HOUSING: HIGH TEMP. PLASTIC UL94V-0/WHITE
 CENTER CONTACT: COPPER ALLOY, AU 5 MIN. PLATED OVER NI
 GROUND CONTACT: COPPER ALLOY, AG 100 MIN. PLATED OVER NI

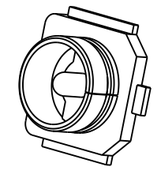
4. PACKAGING:
 A. TAPE AND REEL PACKAGING.
 B. QTY : 2500 PCS/REEL.
 C. LEAVE 20 EMPTY POCKETS IN THE BEGINNING AND END OF EACH REEL.

THIRD ANGLE PROJ.

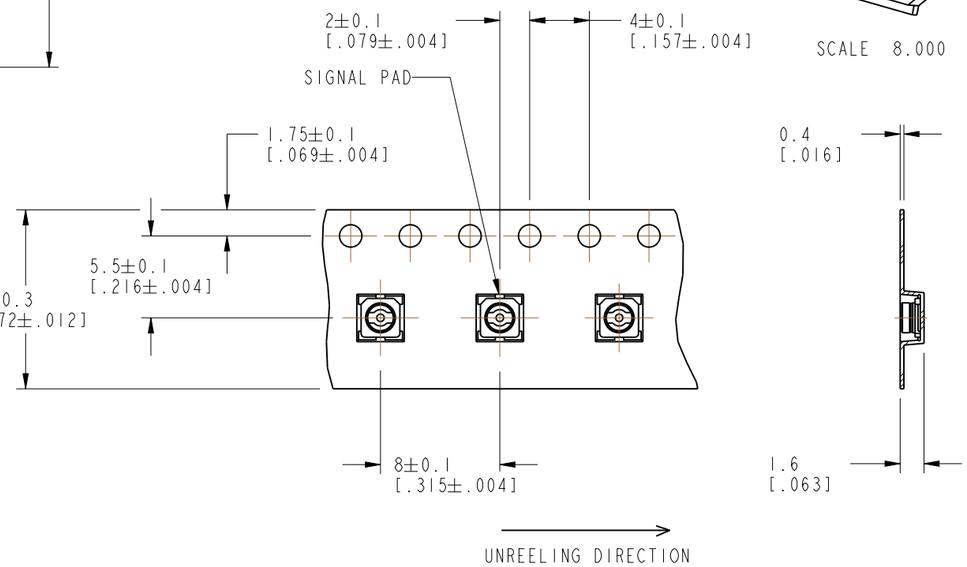
REVISIONS

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
L	TEMPERATURE RANGE 105°C WAS 90°C	14-AUG-20	15292	KCE

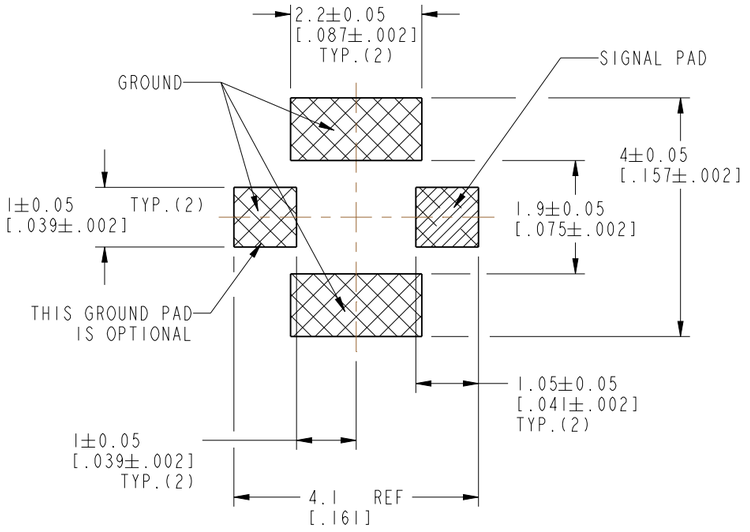




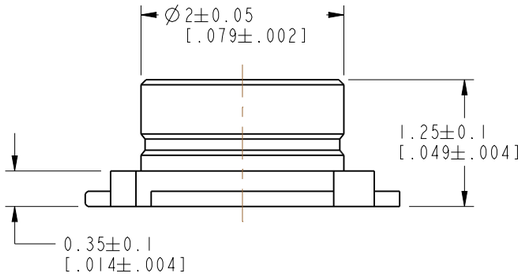
SCALE 8.000

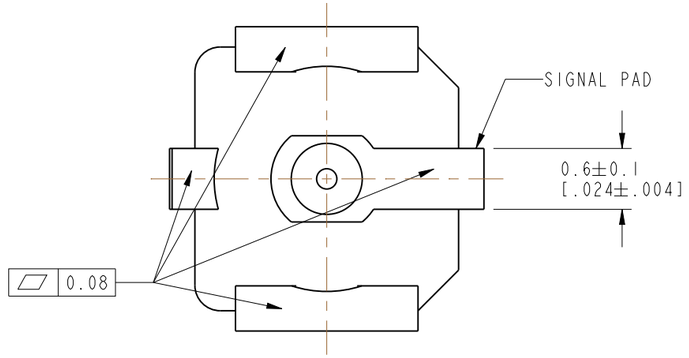


SCALE 2.500
EMBOSSED CARRIER TAPE DIMENSIONS



RECOMMENDED PCB PATTERN





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

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 L

Amphenol RF
www.amphenolrf.com

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