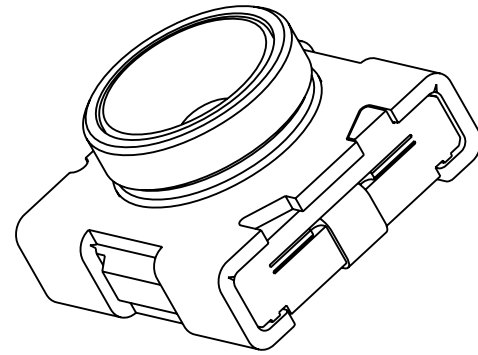
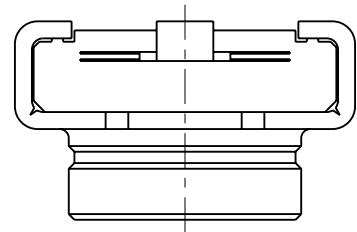


NOTES:

1. ELECTRICAL:
 - A. IMPEDENCE: 50Ω, NOMINAL
 - B. FREQUENCY RANGE: DC-6 GHz
 - C. VSWR: 1.2 MAX. @ DC-3 GHz, 1.4 MAX. @ 3-6 GHz
 - D. CONTACT RESISTANCE: 120 mΩ MAX
 - E. DIELECTRIC WITHSTANDING VOLTAGE: 250V AC FOR 1 MINUTE,
 - F. INSULATION RESISTANCE: 500 MEGOHMS MIN.
 - G. INSERTION LOSS: 0.1dB MAX. @ DC-3 GHz
0.2dB MAX. @ 3-6 GHz
 - H. ISOLATION: 20dB MIN. @ DC-3 GHz
15dB MIN. @ 3-6 GHz

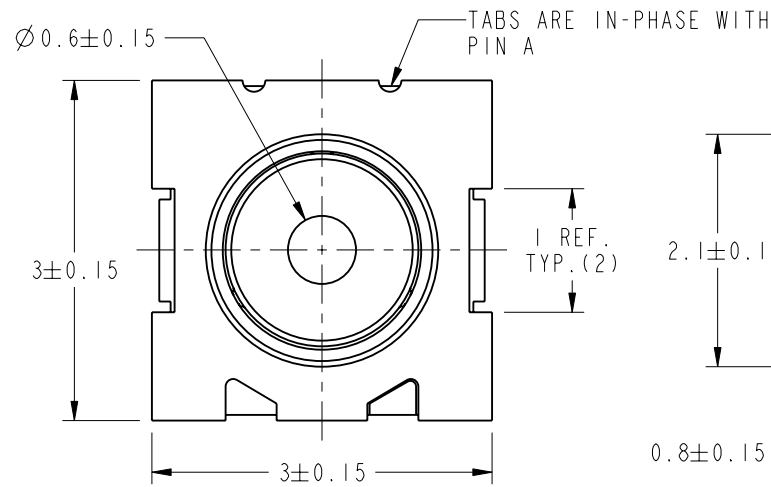


SCALE 15.000

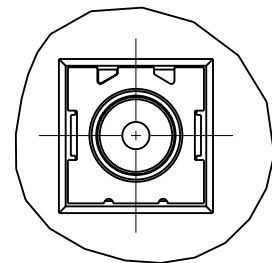
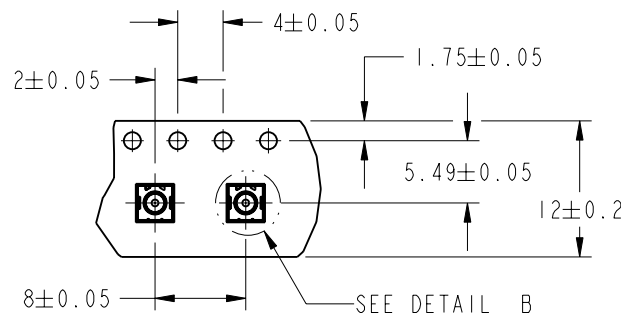
2. PHYSICAL:
 - A. TEMPERATURE RANGE: -40°C TO +85°C
 - B. DURABILITY: 500 CYCLES
 - C. SUITABLE FOR LEAD-FREE SOLDER REFLOW PROCESS PER AMPHENOL SPEC. 349-50712

3. MATERIALS AND FINISHES (PLATING THICKNESS IN MICRO-INCHES):
 - SHELL - COPPER ALLOY, 50 MIN. NICKEL OVERALL, CONTACT AREA AU 2 MIN, SOLDERING AREA GOLD FLASH
 - A-PIN(MOVING) -STAINLESS STEEL, 50 MIN. NICKEL OVERALL, CONTACT AREA AU 5 MIN, SOLDERING AREA GOLD FLASH
 - B-PIN(FIXED) - COPPER ALLOY, 50 MIN. NICKEL OVERALL, CONTACT AREA AU 5 MIN, SOLDERING AREA GOLD FLASH
 - MOLD - ENGINEERING PLASTIC, UL 94V-0, BLACK

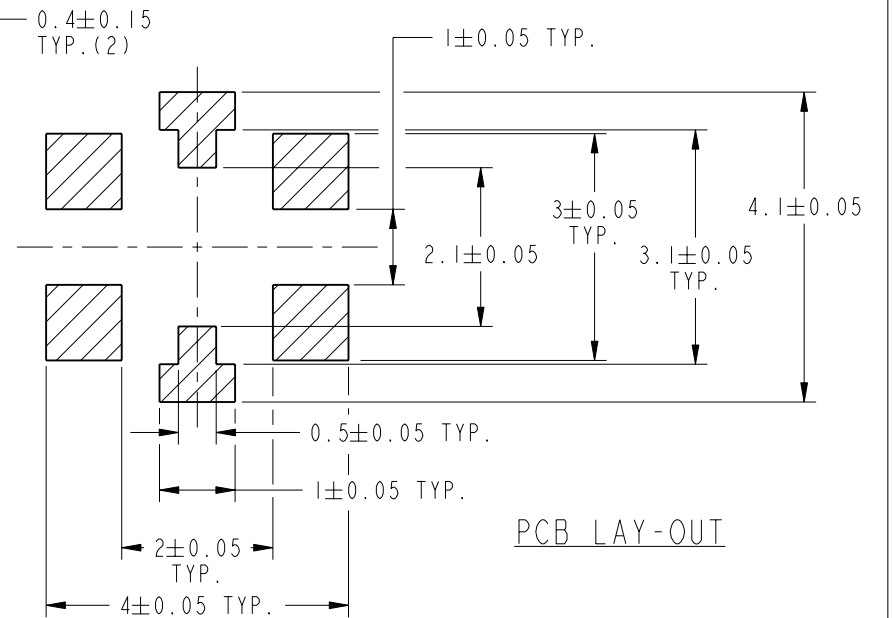
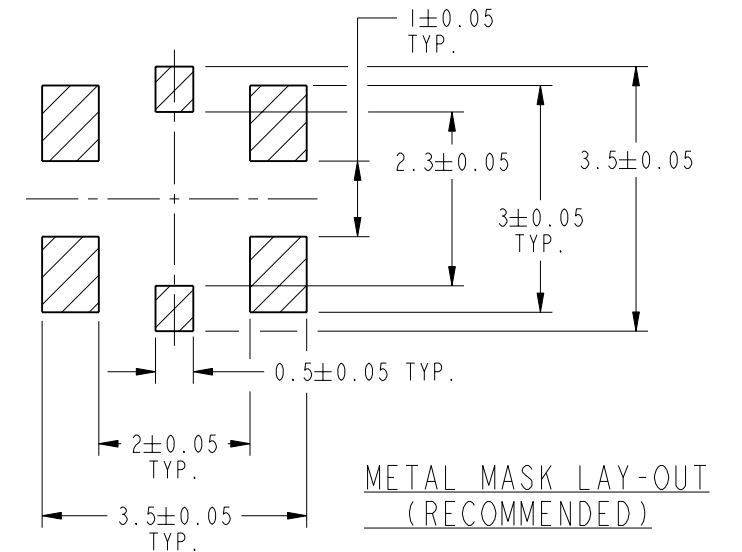
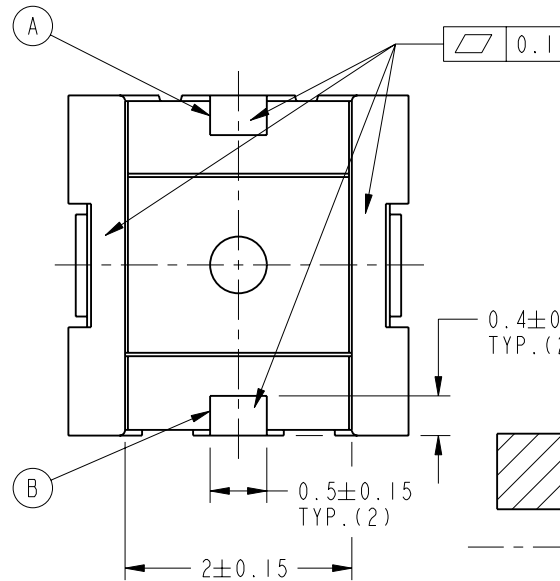
4. PACKAGING:
 - A. TAPE AND REEL PACKAGING.
 - B. QTY : 3K PCS/REEL(Ø330MM)
 - C. LEAVE 20 EMPTY POCKETS IN THE BEGINNING AND END OF EACH REEL.



SCALE 1.500
EMBOSSED CARRIER TAPE DIMENSIONS



DETAIL B
SCALE 6.000



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°

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MATERIAL	DRAWN TANGOR	DATE 24-Nov-14	TITLE RF SWITCH ASSEMBLY	Amphenol RF www.amphenolrf.com
REFERENCE EAR # 2750 AND 902-9040	ENGINEER PRAVEEN N.B	DATE 27-Dec-06		
CONFIGURATION LEVEL:	APPROVED RICKSON	DATE 24-Nov-14	SCALE: 13.0:1.0 SHEET 1 OF 1	DRAWING NO. 902-9040
FINISH	CAD FILE	DWG SIZE B	REV E	ITEM NO. 902-9040
				PART NO. 902-9040