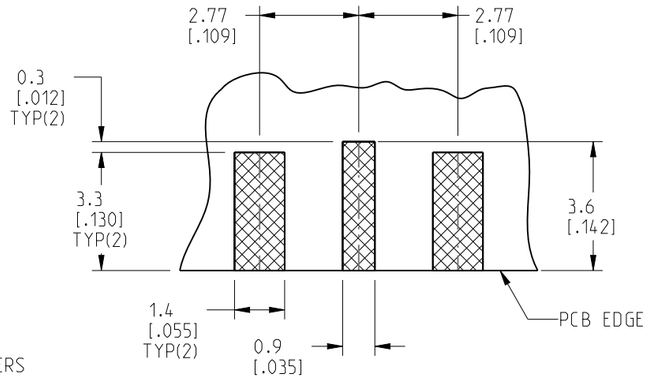
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BERYLLIUM COPPER, GOLD PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC - 6 GHz
   C. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

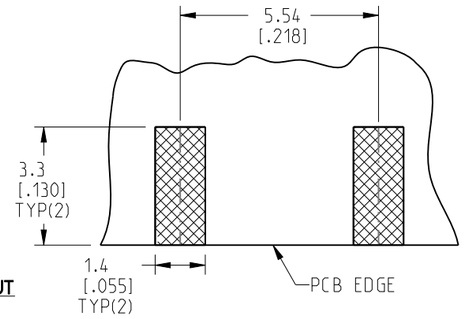
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
   A. QUANTITY: SINGLE PACK.
   B. MARK BAG OR TAG "AMPHENOL RF, 919-NM246J-51S YYWW"
      AND "NON-MAGNETIC CONNECTORS" IN LARGE LETTERS
   C. NO ITEMS ARE PACKAGED LOOSE.

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	18-SEP-26	18066	LQ

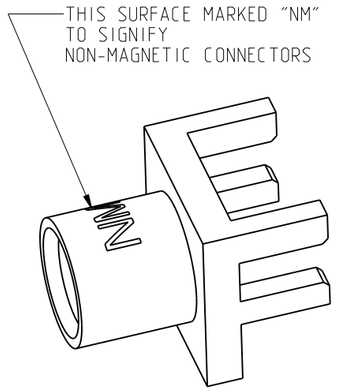


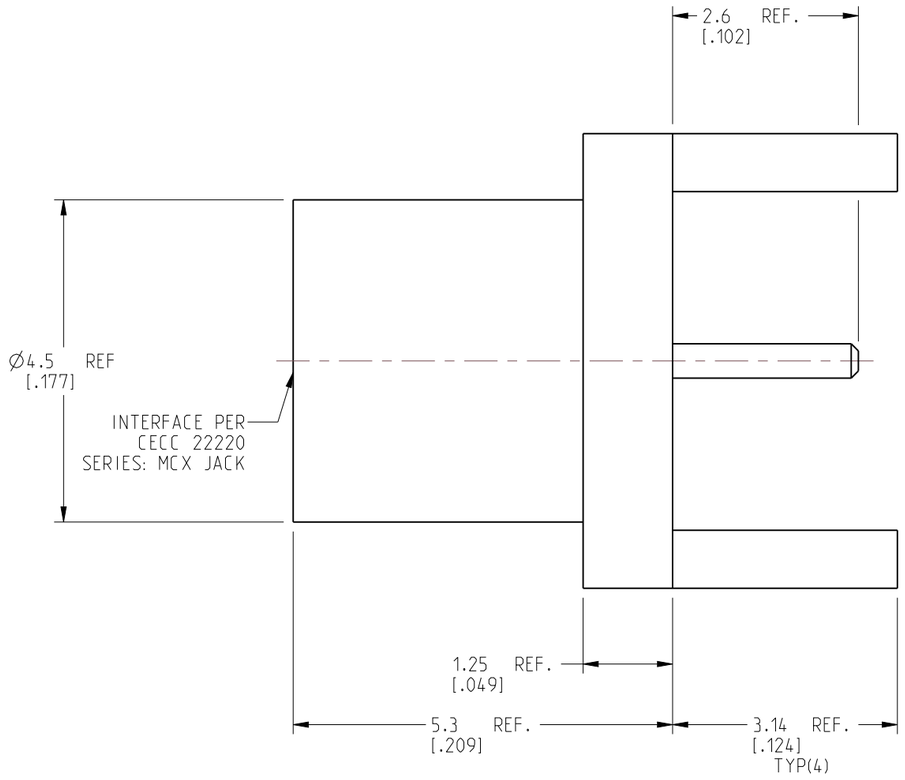
TOP VIEW

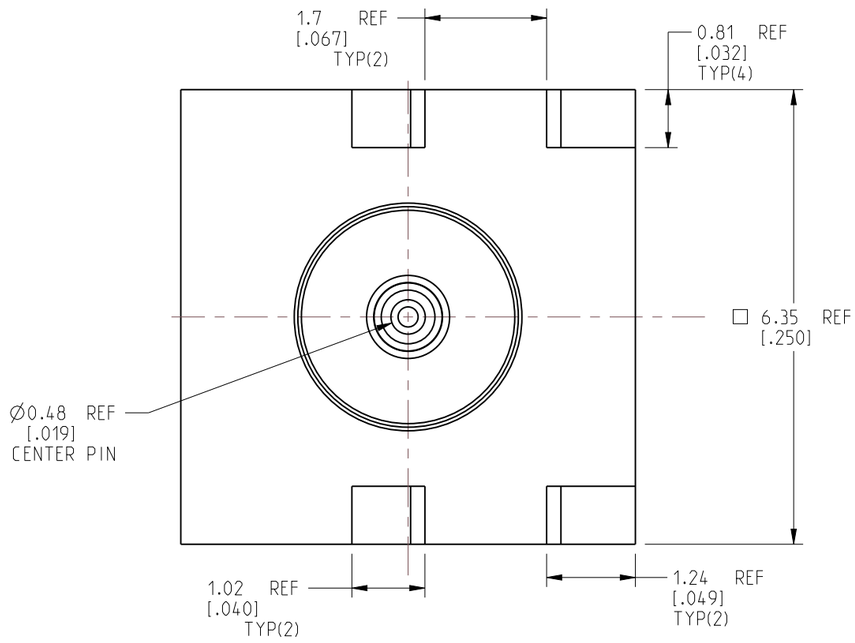


RECOMMENDED PCB LAYOUT

BOTTOM VIEW







CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE 919-246J-51S

EAR# 13468

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC [INCHES] AND TOLERANCES ARE:
<0.5mm = ±0.05mm [<0.020 = ±0.002]
0.5 - 6mm = ±0.1mm [>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm [>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm [>1.181 - 4.725 = ±0.012]
ANGLES = ±1°

MATERIAL: SEE NOTES

ENGR.1: S. HOFFLER | ENGR.2: M.ZHANG | DATE: 17-Sep-26

TITLE: MCX END LAUNCH JACK NON-MAGNETIC

SHEET NO. 2 OF 2 | SCALE: 12.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	919-NM246J-51S	A
	ITEM NO. 919-NM246J-51S	
	PART NO. 919-NM246J-51S	