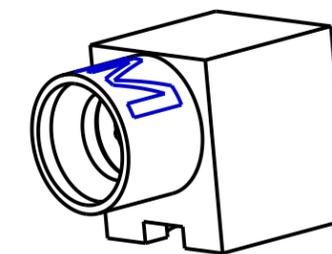


NOTES:

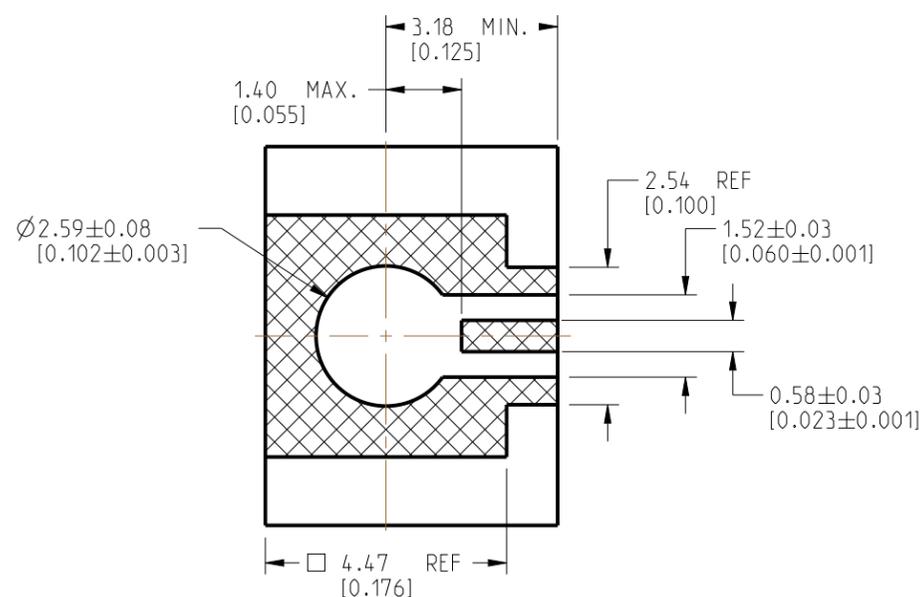
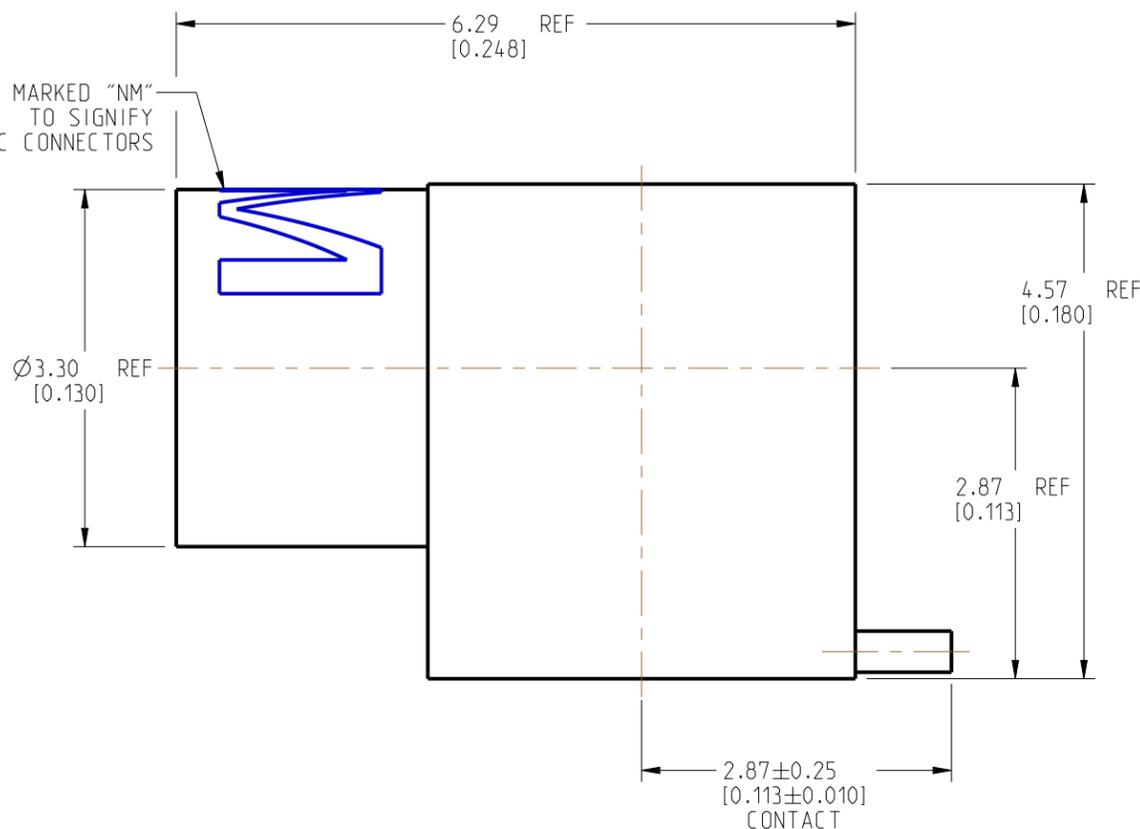
1. MATERIALS AND FINISHES:
 BODY, CONTACT & COVER - BERYLLIUM COPPER, GOLD PLATING
 INSULATORS - PEEK, NATURAL
 INSULATOR DISC - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 6 GHz
 C. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -55° C TO +155° C
4. PACKAGING: TRAY PACK
 A. QUANTITY: 50 PCS / TRAY
 B. MARKING: PACKAGING MARKED
 "AMPHENOL RF, 925-NM168J-51P AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-FEB-26	17774	L.Q.IN

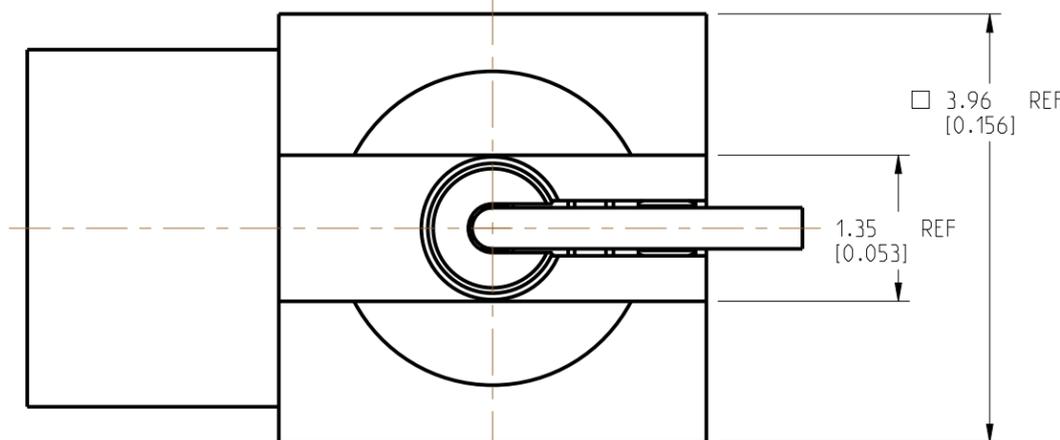


SCALE 6.000

THIS SURFACE MARKED "NM"
 TO SIGNIFY
 NON-MAGNETIC CONNECTORS



**RECOMMENDED
 PCB LAYOUT DIMENSIONS**



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

NOTICE: These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. The furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.

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

MATERIAL: SEE NOTES
 ENGR.1: PONNARASAN ENGR.2: M.ZHANG DATE: 04-FEB-26

TITLE: SMPM RA JACK FULL DETENT
 PCB SURFACE MOUNT
 NON-MAGNETIC
 SHEET NO. 2 OF 2 SCALE: 15.0:1.0

Amphenol RF
 DRAWING NO. 925-NM168J-51P
 ITEM NO. 925-NM168J-51P
 PART NO. 925-NM168J-51P
 REV: A

THIRD ANGLE PROJ.

REFERENCE: 925-168J-51P EAR#: 13020