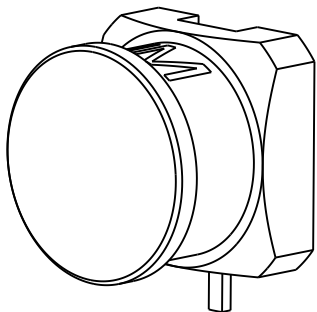
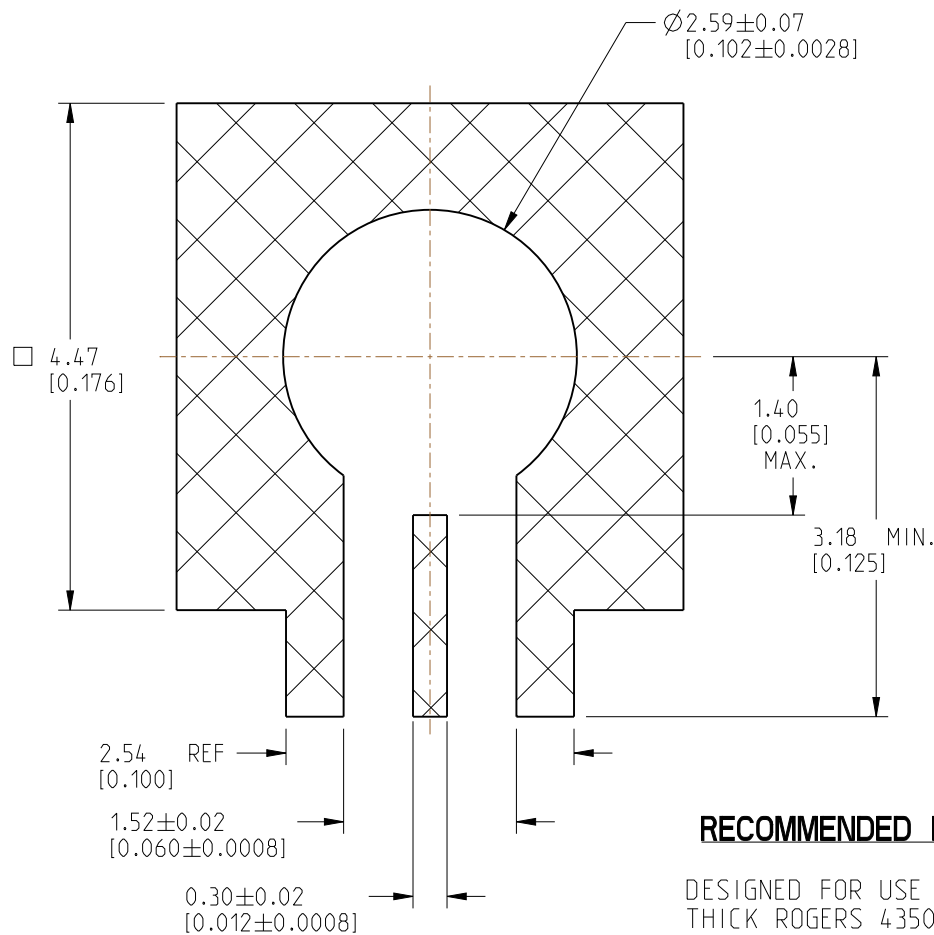


1. MATERIALS AND FINISHES:
BODY AND CONTACT - BeCu, GOLD PLATING
INSULATOR - LCP E130i, NATURAL
CAP - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR (CONNECTOR ONLY): 1.15 MAX. @ DC - 10 GHz
1.25 MAX. @ 10 - 26.5 GHz
RESULTS WILL VARY BASED ON BOARD CONFIGURATION.
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
E. INSULATION RESISTANCE: 1000 MΩ MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:
A. QUANTITY: 50 PIECES TRAY
B. MARKING: TRAY TO BE MARKED
"AMPHENOL RF, 925-NM197J-51P AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	10-JUL-24	17097	SH



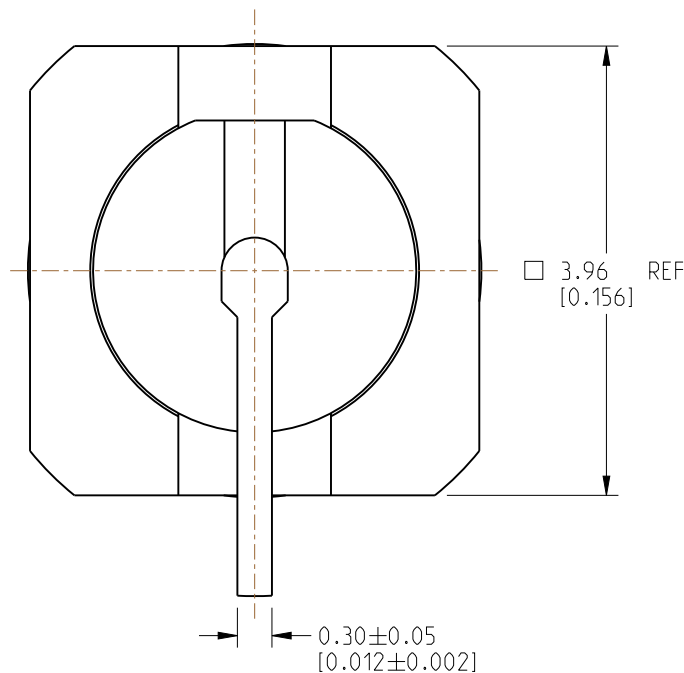
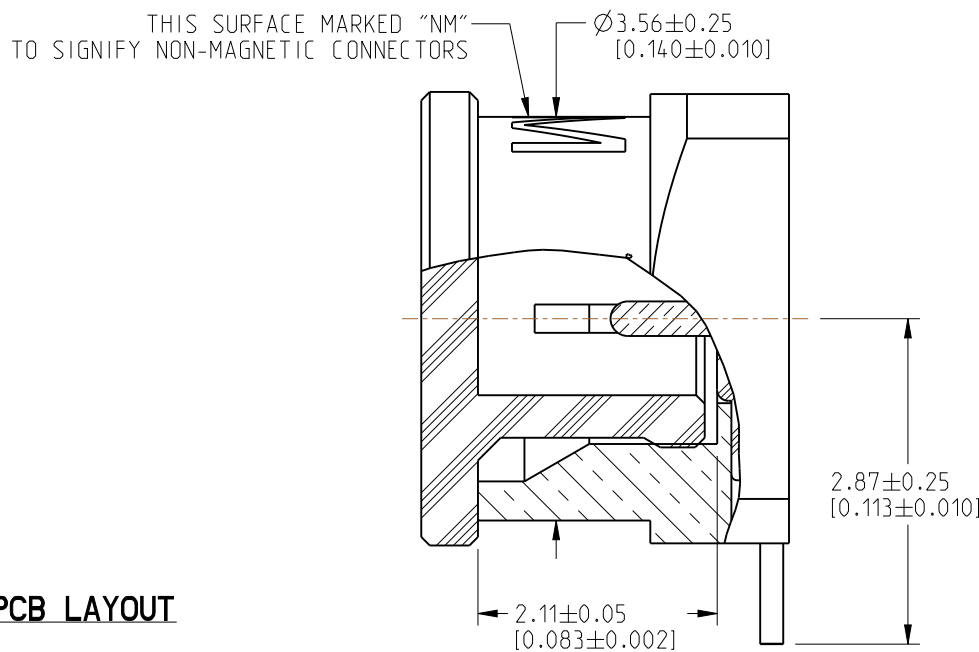
SCALE 8.000



RECOMMENDED PCB LAYOUT

DESIGNED FOR USE WITH 0.0100"
THICK ROGERS 4350 PCB MATERIAL

THESE DIMENSIONS MAY VARY
DEPENDING ON PCB MATERIAL USED



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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												SIZE B	DRAWING NO. 925-NM197J-51P		REV A
													ITEM NO. 925-NM197J-51P		
THIRD ANGLE PROJ. 		REFERENCE 925-197J-51P	EAR# 9158				ENGR.1 E. HILL	ENGR.2 M.ZHANG	DATE 11-MAY-24	SHEET NO. 2 OF 2		SCALE: 15.0:1.0		PART NO. 925-NM197J-51P	

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