

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 M Ω MIN.
3. MECHANICAL:
 - A. DURABILITY: 100 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-NM196J-51P AND DATE CODE"

Technical drawing of a mechanical part, likely a bracket or support, showing dimensions in millimeters (mm) and inches (in) in brackets. The drawing includes a side view and a cross-sectional view.

Dimensions shown:

- Overall width: 3.24 [0.128] REF
- Distance from left edge to center of the curved section: 2.74 [0.108] REF
- Distance from left edge to the start of the curved section: 1.52 [0.060] REF
- Distance from the center of the curved section to the right edge: 1.35 [0.053] REF

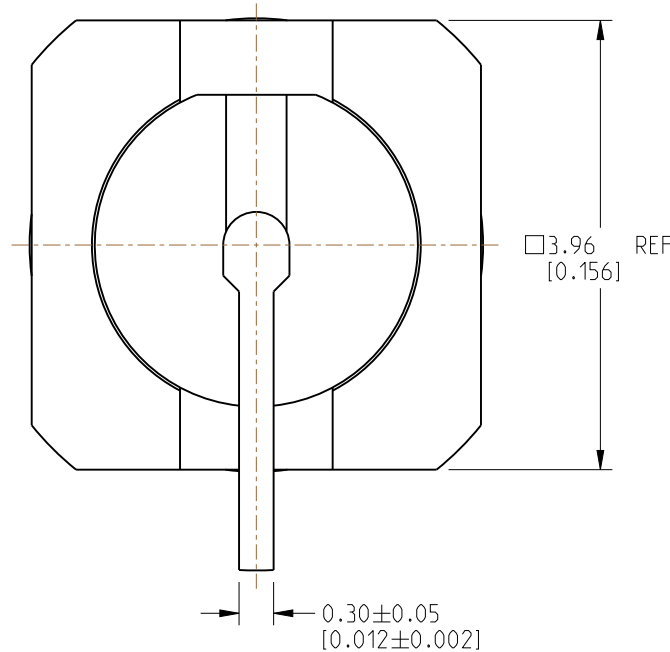
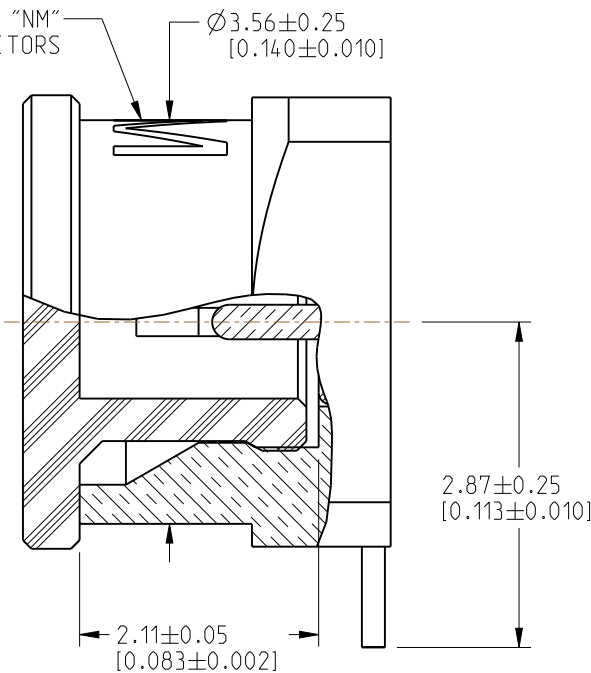


DESIGNED FOR USE WITH 0.0100"
THICK ROGERS 4350 PCB MATERIAL

THESE DIMENSIONS MAY VARY
DEPENDING ON PCB MATERIAL USED

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

$\varnothing 3.56 \pm 0.25$
[0.140 $\pm$ 0.010]



ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ± 0.05 mm	[<0.020 = ± 0.002]
0.5 - 6mm = ± 0.1 mm	[0.020 - 0.236 = ± 0.004]
>6.00 - 30mm = ± 0.2 mm	[>0.236 - 1.181 = ± 0.008]
>30.00 - 120mm = ± 0.3 mm	[>1.181 - 4.725 = ± 0.012]

MATERIAL

SEE NOTES

ENGR.1
E. HILL

ENGR.2
M.ZHANG

DATE
11-MAY-24

TITLE

SMPM STR JACK FULL
DETENT SURFACE MOUNT
NON MAGNETIC

SHEET NO. 2 OF 2

SCALE: 15.0:1.0

Amphenol RF

SIZE B	DRAWING NO.	925-NM196J-51P
	ITEM NO.	925-NM196J-51P
	PART NO.	925-NM196J-51P

REV
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