NOTES:

1. MATERIALS & FINISHES:

   BODY - BRASS, GOLD PLATING (.000030 MIN.)
   CONTACT - BRASS, GOLD PLATING (.000030 MIN.)
   INSULATOR - LCP, NATURAL

2. ELECTRICAL:

   A. IMPEDANCE : 50 OHM
   B. FREQUENCY RANGE : DC - 10 GHz
   C. CONNECTOR ONLY VSWR: 1.15:1 MAX AT DC - 10 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE : 500 VRMS, MIN.
   E. INSULATION RESISTANCE : 1,000 MEGOHMS MIN.

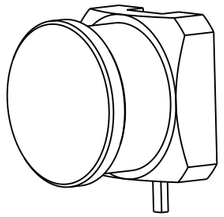
3. MECHANICAL:

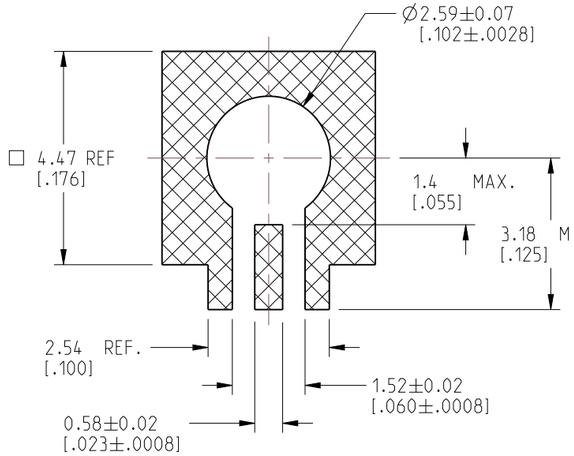
   A. DURABILITY: 100 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:

   A. QUANTITY: 50 PCS/TRAY
   B. MARKING: TRAY TO BE MARKED:
   "AMPHENOL RF, 925-143J-51P, AND DATE CODE"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	05-JAN-17	02703	MZ
B	FREQUENCY UPDATED	29-NOV-18	09761	FW
C	UPDATED DRAWING FORMAT	15-OCT-26	18089	LQ

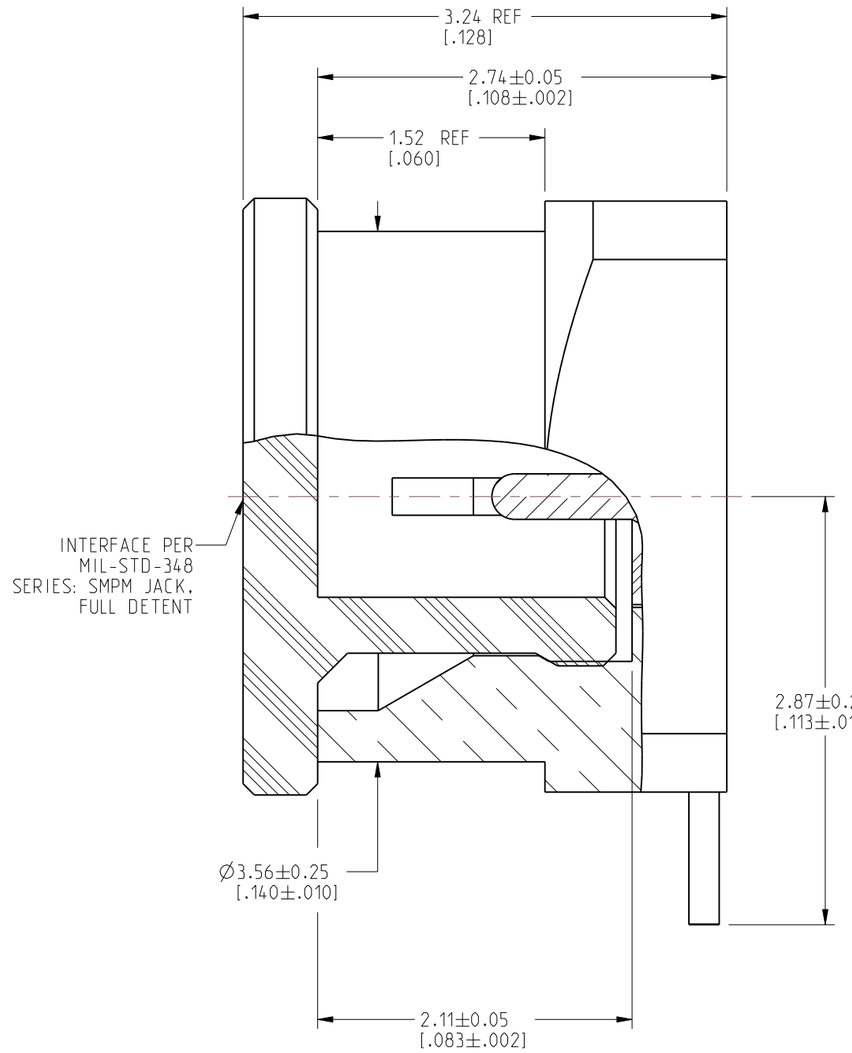


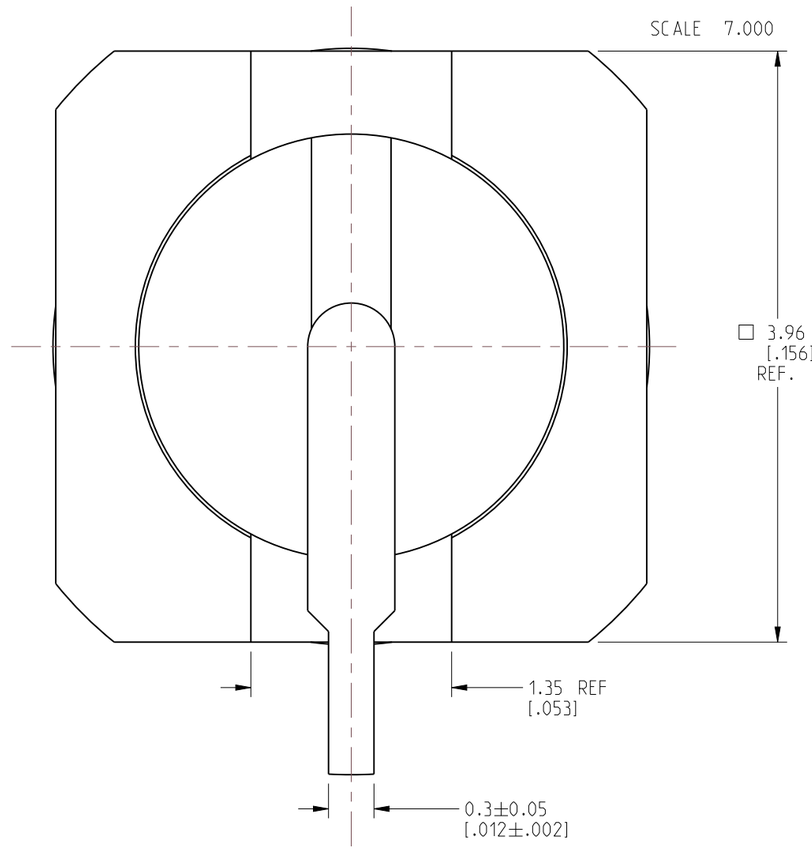


RECOMMENDED PCB LAYOUT

DESIGNED FOR USE WITH 0.25 MM [.010"
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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THIRD ANGLE PROJ.

REFERENCE | EAR# 5317

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 | DATE: 13-OCT-26

TITLE: SMPM STR JACK, FULL DETENT, SURFACE MOUNT

SHEET NO. 2 OF 2 | SCALE: 25.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	925-143J-51P	C
	ITEM NO. 925-143J-51P	
	PART NO. 925-143J-51P	