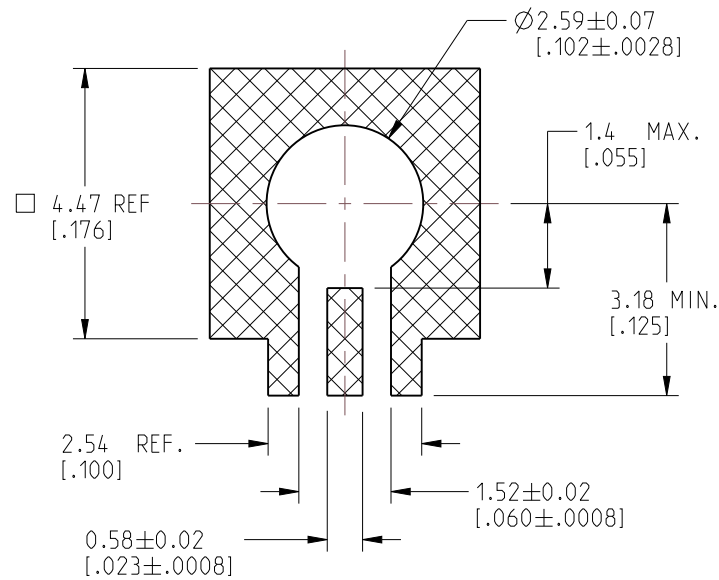


BODY - BRASS, GOLD PLATING (.000030 MIN.)
CONTACT - BRASS, GOLD PLATING (.000030 MIN.)
INSULATOR - LCP, NATURAL
CAP - PTFE, NATURAL

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

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

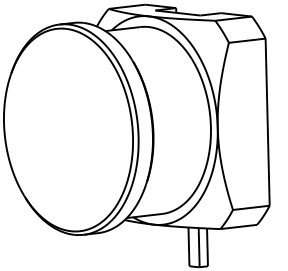
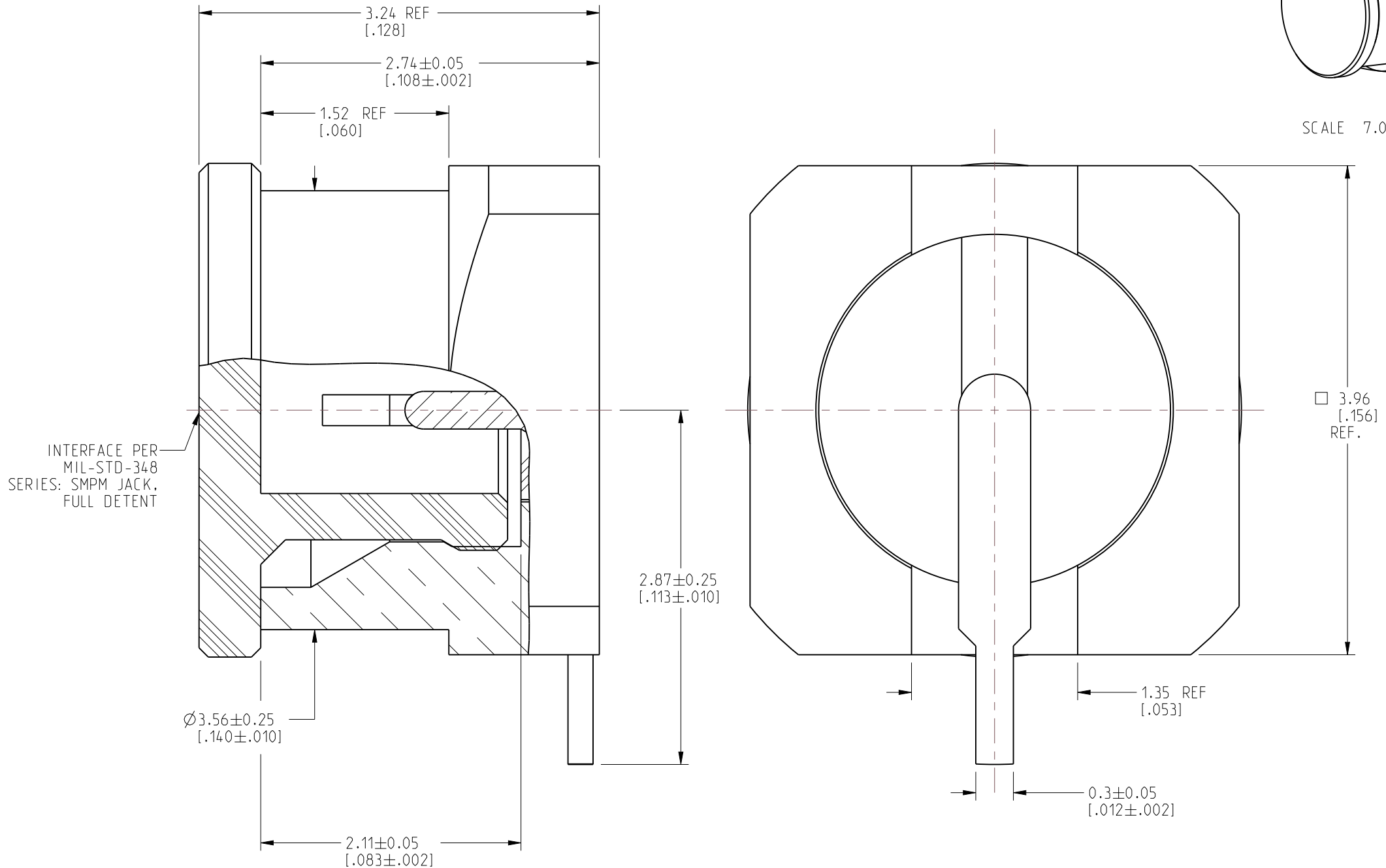
A. PACKAGE CONNECTOR T&R AS PER "925-131J-51S TAPE."
B. MARKING: TAG TO BE MARKED
"AMPHENOL RF, 925-143J-51PT & WWYY, QTY: 2200 PCS/ REEL"



RECOMMENDED PCB LAYOUT

DESIGNED FOR USE WITH 0.25 MM [0.010]"
THICK ROGERS 4350 PCB MATERIAL

THESE DIMENSIONS MAY VARY
DEPENDING ON PCB MATERIAL USED



SCALE 7.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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

<0.5mm = ±0.05mm	[<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 = $\pm 1^\circ$

MATERIAL
SEE NOTES

ENGR.1
S. HOFFLER

ENGR.2

DATE	25-AUG-26
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TITLE

SMPM STR JACK, FULL
DETENT, SURFACE MOUNT
(TAPE & REEL)

SHEET NO. 2 OF 3

SCALE: 25.0:1.0

SIZE

DRAWING NO.	925-1431-51PT
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ITEM NO. 925-1431-51PT

PART NO. 925-1431-51PT

EV

3

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	01-MAR-19	10725	SS
B	UPDATED DRAWING FORMAT	08-SEP-26	18054	LQ

