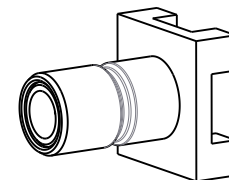


1. MATERIALS AND FINISHES:
BODY & CONTACT - BRASS, GOLD PLATING
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC - 4 GHz
 - C. VSWR: 1.20 MAX.
CONNECTOR ONLY, PERFORMANCE WILL VARY BASED
ON BOARD LAYOUT.
 - D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.

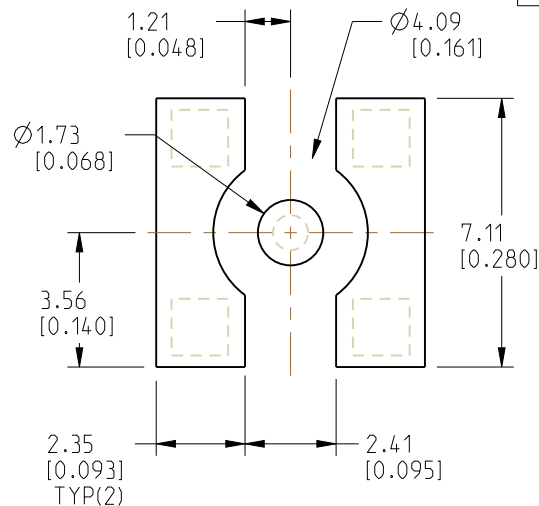
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING:
A. QUANTITY: SINGLE PACK
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, 903-1021J-51P AND DATE CODE"

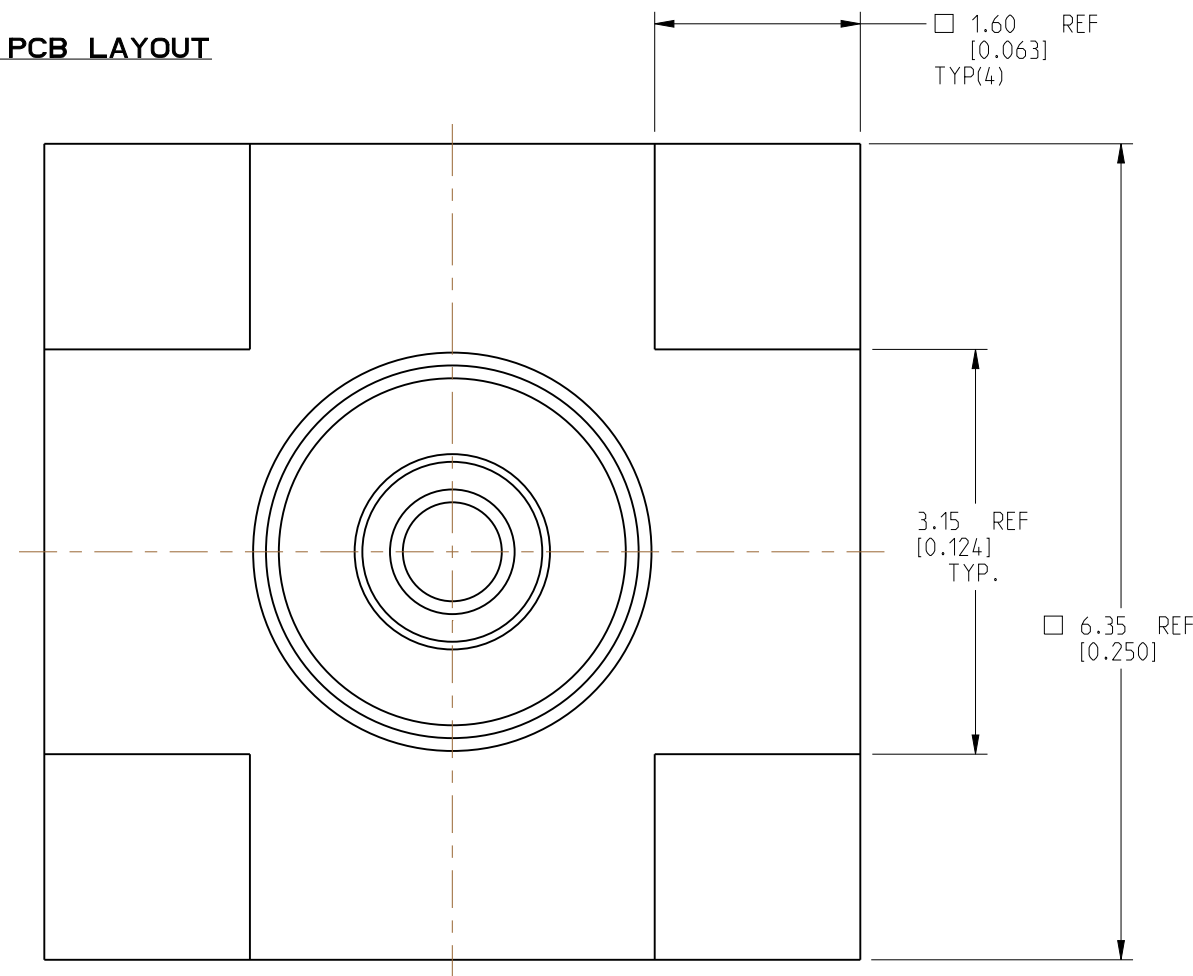
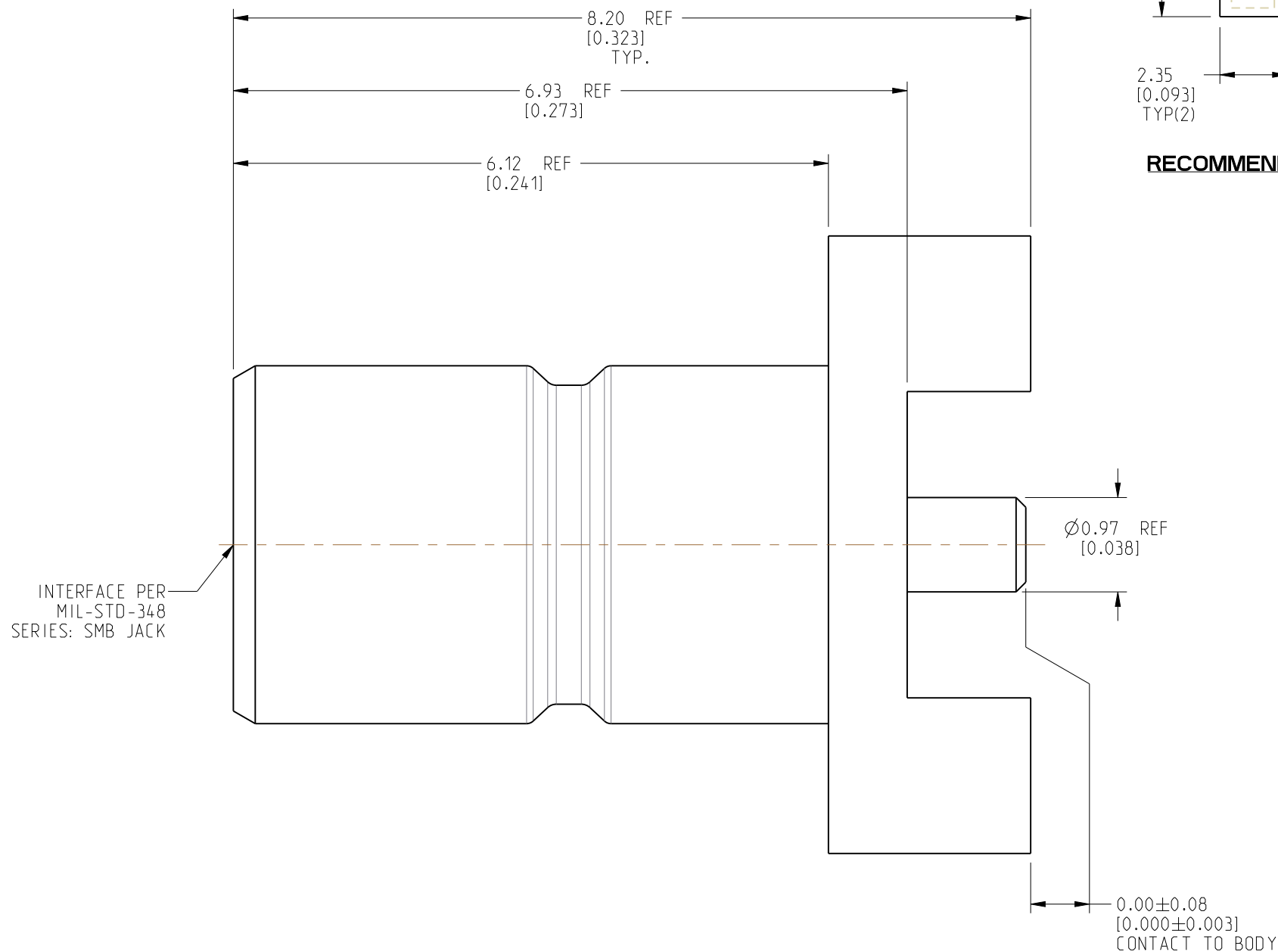
REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	RELEASE TO MFG.	11-JUL-25	17480	TR



SCALE 3.000



RECOMMENDED PCB LAYOUT



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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<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]

SEE NOTES

SMB STR JACK
PCB SURFACE MOUNT

SIZE	PRICE
Small	\$12.99
Medium	\$14.99
Large	\$16.99

DRAWING NO. 903-10211-51P

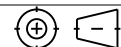
ITEM NO. 903-10211-51P

PART NO. 903-10211-51P

REV

A

THIRD ANGLE PROJ.



REFERENCE

EAR#	12512
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 ANGLES = $\pm 1^\circ$

ENGR.1
THAMBI RAJ

ENGR.2
JACK LIANG

DATE	31-JAN-25
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SHEET NO. 2 OF 2

SCALE: 17.0:1.0

5

4.

3

2

1