NOTES:

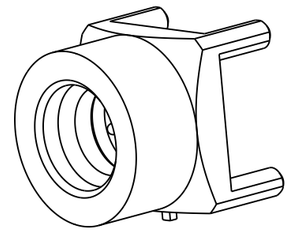
1. MATERIALS AND FINISHES:
   BODY, CONTACT - BRASS, GOLD PLATING
   INSULATOR - LCP E130i, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE: DC-20 GHz
   C. VSWR(RETURN LOSS): 1.10 MAX (-26.4 dB MIN.) AT DC-8 GHz
      1.22 MAX (-20 dB MIN.) AT 8-20 GHz
      CONNECTOR ONLY, PERFORMANCE WILL VARY BASED ON BOARD LAYOUT.
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

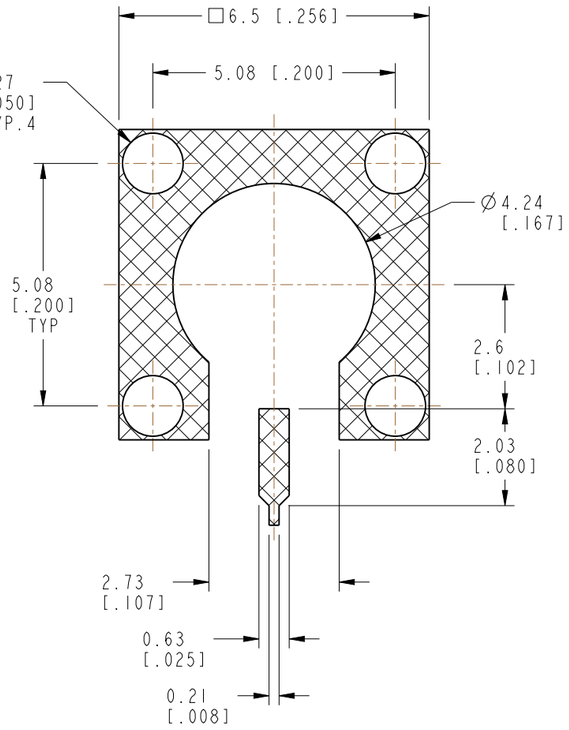
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO 165°C
   C. ENGAGEMENT FORCE: 10 LBS (45 N) MAX.
   D. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN.
   E. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.

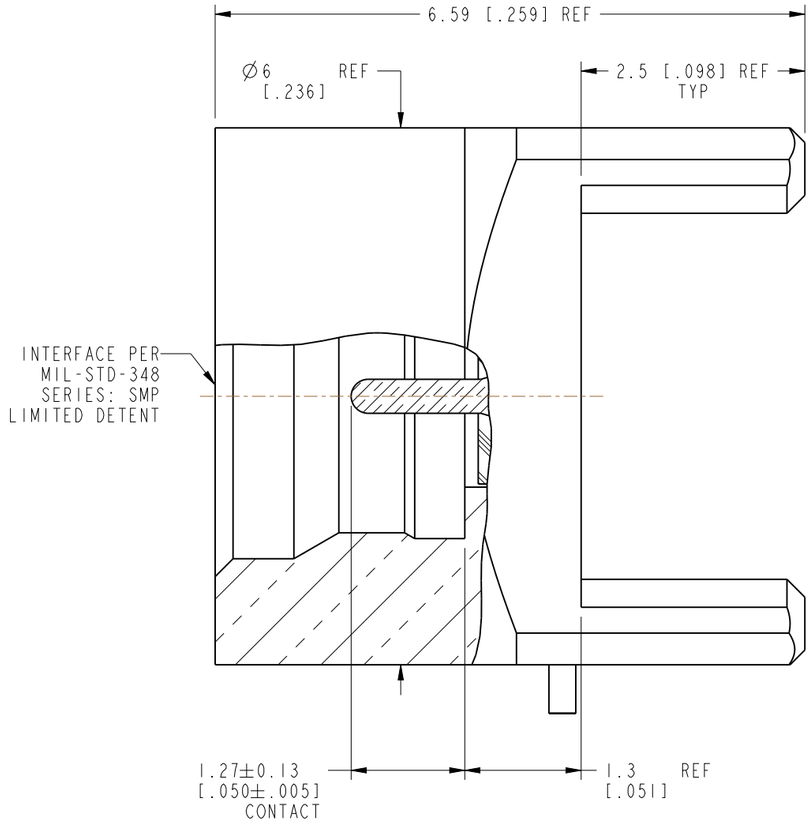
4. PACKAGING:
   A. QUANTITY: 50 PCS/TRAY
   B. MARKING: PACKAGING TO BE MARKED
      "AMPHENOL RF, SMP-MSLD-PCT-19, AND DATE CODE"

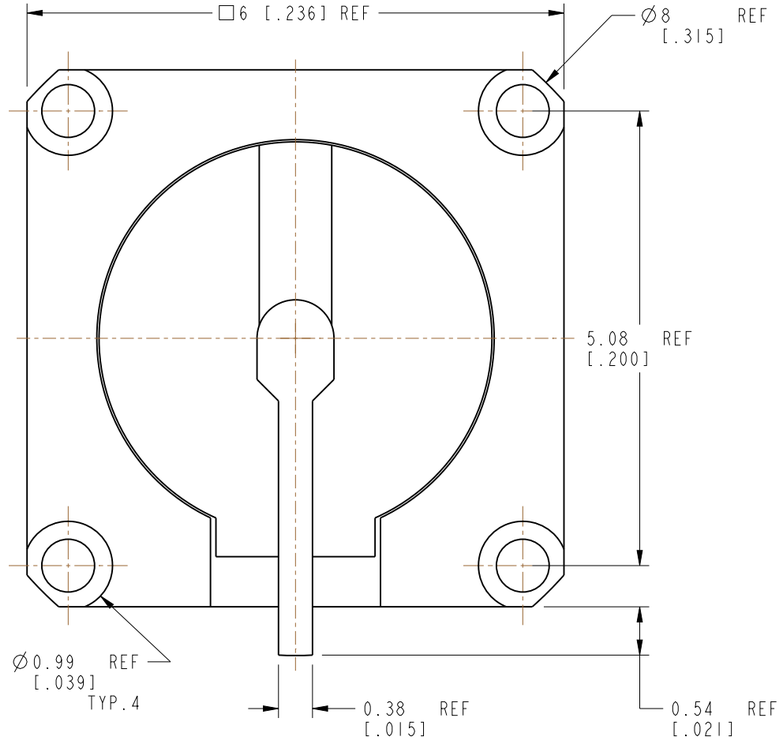
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	29-JUN-20	15254	EH



SCALE 5.000







CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE	EAR#
SMP-MSLD-PCT-15	9615

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: NOTE 1

ENGINEER: B.WYMAN

DATE: 13-JAN-20

TITLE: SMP STR JACK PCB RECEPTACLE LIMITED DETENT

SHEET NO. 2 OF 2

SCALE: 15.0:1.0

Amphenol RF

SIZE	DRAWING NO.	REV
B	SMP-MSLD-PCT-19	A
	ITEM NO. SMP-MSLD-PCT-19	
	PART NO. SMP-MSLD-PCT-19	