

NOTES:

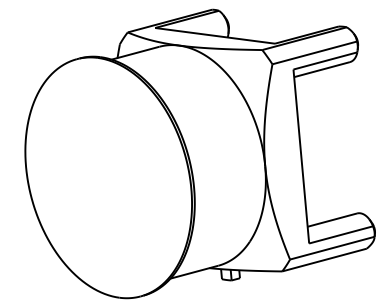
1. MATERIALS AND FINISHES:
 BODY, CONTACT - BRASS, GOLD PLATING
 INSULATOR - LCP E130i, NATURAL

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.

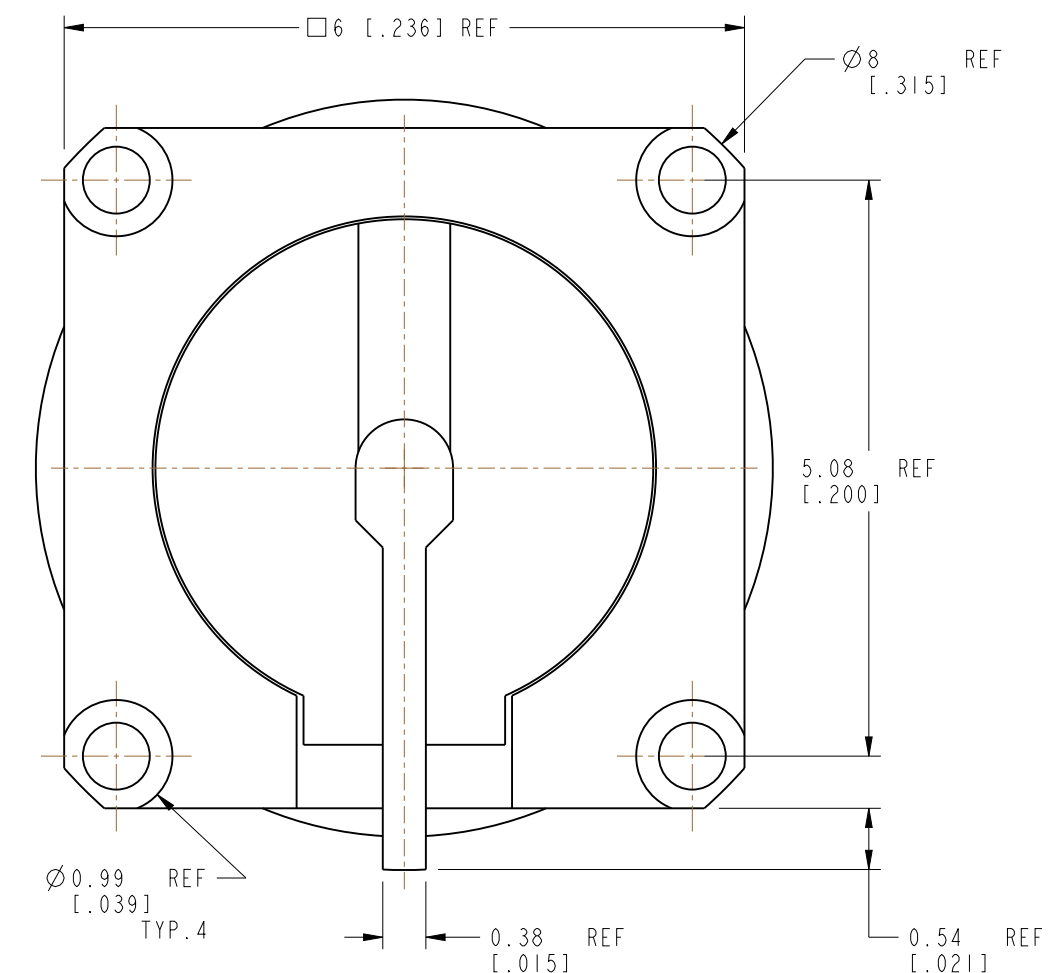
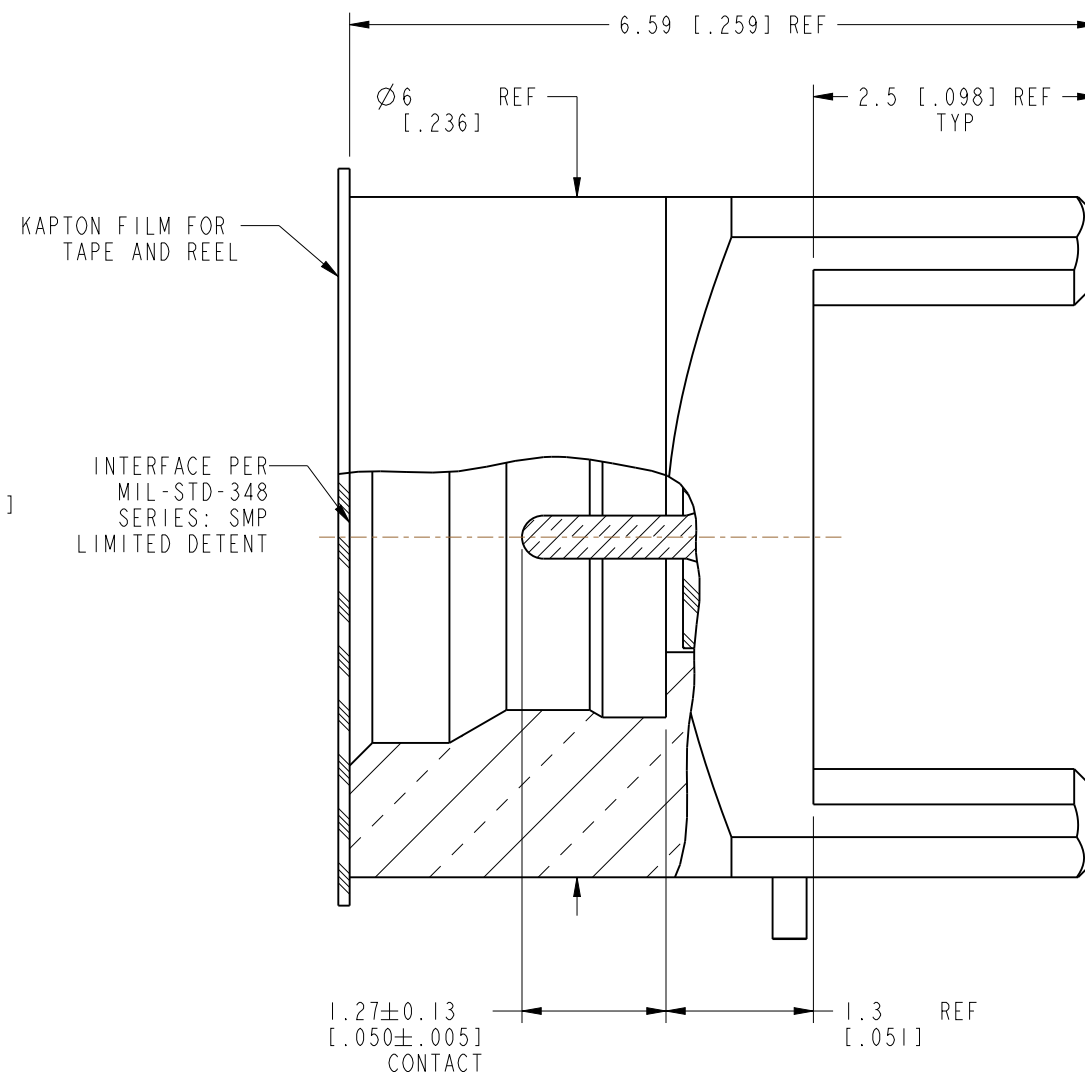
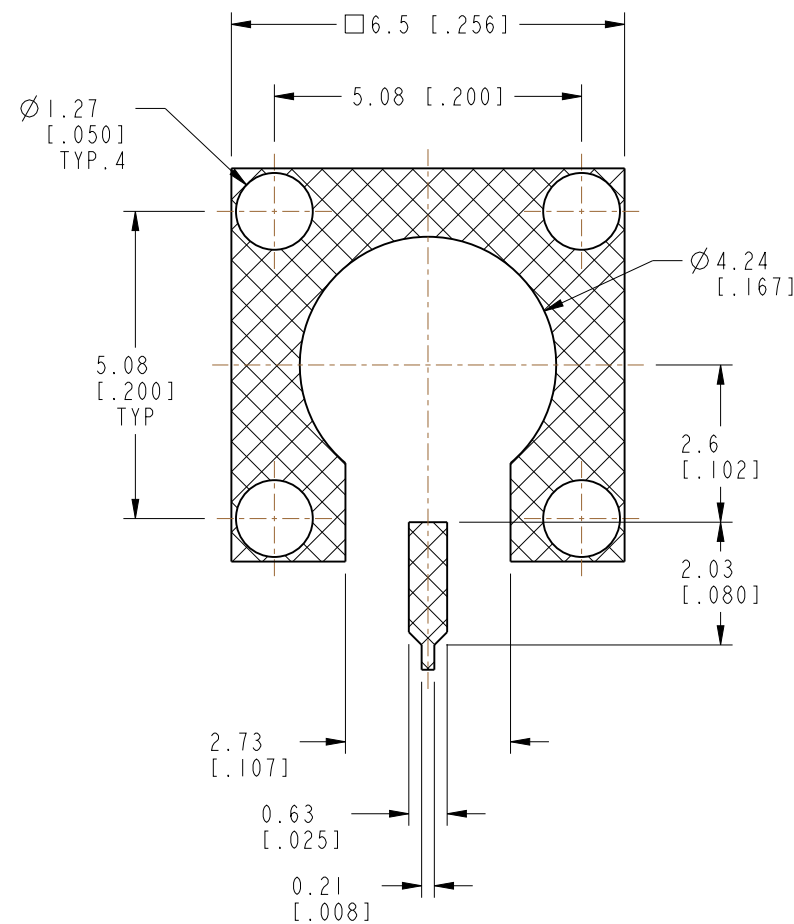
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO 165°C
 C. ENGAGEMENT FORCE: 10 LBS (45 N) MAX.
 D. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN.
 E. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.

4. PACKAGING:
 A. QUANTITY: TAPE & REEL PACKAGING, 600 PCS/REEL
 B. MARKING: PACKAGING TO BE MARKED
 "AMPHENOL RF, SMP-MSLD-PCT19T, 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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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]

MATERIAL
 NOTE 1

ENGINEER
 B.W YMAN

DATE
 13-JAN-20

TITLE
 SMP STR JACK
 PCB RECEPTACLE
 LIMITED DETENT

SHEET NO. 2 OF 3

SCALE: 15.0:1.0

Amphenol RF

SIZE	DRAWING NO. SMP-MSLD-PCT19T	REV
B	ITEM NO. SMP-MSLD-PCT19T	A
	PART NO. SMP-MSLD-PCT19T	

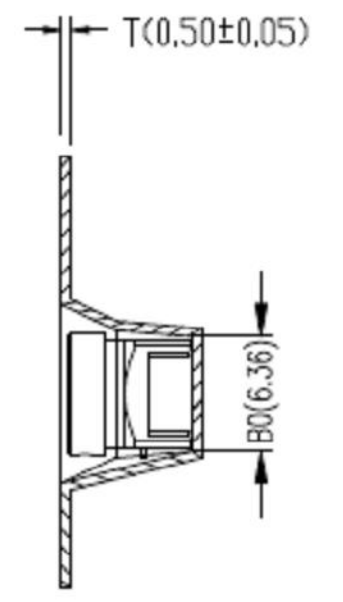
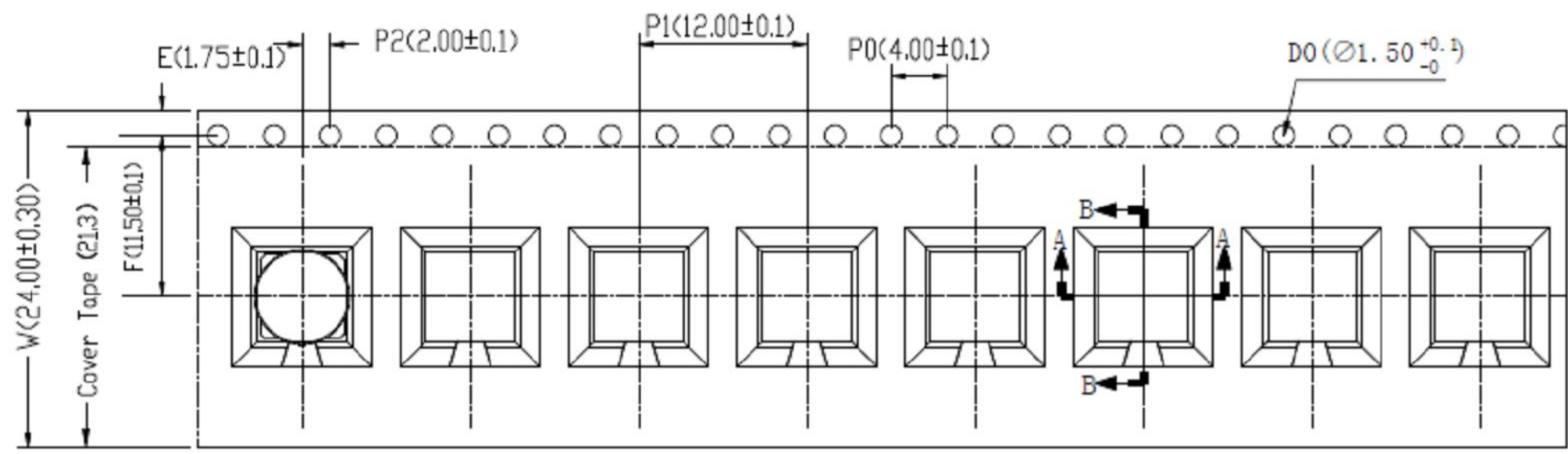
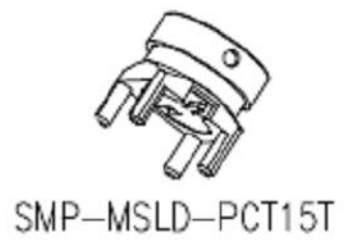
THIRD ANGLE PROJ. [Symbol]

REFERENCE
 SMP-MSLD-PCT-15

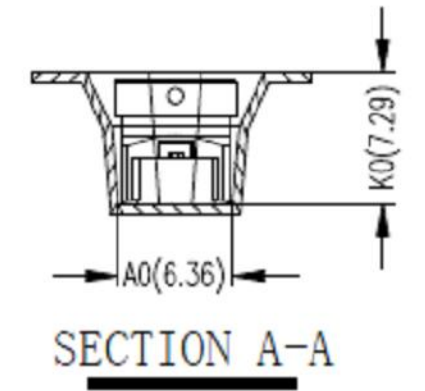
EAR#
 9615

ANGLES = ±1°

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



载带卷料方向



- Notes:**
1. 10 sprocket hole pitch cumulative tolerance $\pm 0.20\text{mm}$
(每10个链轮齿孔径累计公差为 $\pm 0.2\text{mm}$)
 2. Carrier camber not to exceed 1mm in 250mm .
(传送料带弯曲变形度每250MM不超过1MM)
 3. A and B measured on a plane 0.3mm above the bottom of the pocket. (A0与B0在同一平面测量且距口袋底部 0.3mm)
 4. K measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
(K0为口袋底部与材料表面的平面距离。)
 5. All dimensions meet EIA-481-D requirements.
(所有尺寸符合EIA-481-D标准要求。)
 6. Material: Black Antistatic polystyrene.
(材料: 黑色防静电聚苯乙烯。)
 7. Thickness: $0.50 \pm 0.05\text{ mm}$.
(厚度: $0.50 \pm 0.05\text{毫米}$ 。)
 8. Packing length per 13" reel : 8.16Meters.
(每个13"卷轴包装长度为8.16米。)
 9. Component loader per 13" reel : 600 pcs.
(每个13"卷轴可装600个零件。)

技术要求:
 在没有保护膜的情况下, 0-90度往返折弯3次, 卷带不会破裂; 冷封带 $0.3 \sim 1.3\text{N}$; 厚度及防静电要求需满足要求, 防静电性能使用寿命至少大于半年。载带侧壁支撑力 2kgf 以上。

ITEM	W	A ₀	B ₀	K ₀	K ₁	P ₁	F	E	D ₀	D ₁	P ₀	P ₂	T
DIM	24±0.3	6.36±0.1	6.36±0.1	7.29±0.1		12.0±0.1	11.5±0.1	1.75±0.1	1.5 ^{+0.1} _{-0.00}		4.0±0.1	2.0±0.1	0.5±0.05

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THIRD ANGLE PROJ.

REFERENCE: SMP-MSLD-PCT-15 EAR# 9615

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<0.5mm = $\pm 0.05\text{mm}$	[<0.020 = ± 0.002]
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>30.00 - 120mm = $\pm 0.3\text{mm}$	[>1.181 - 4.725 = ± 0.012]

ANGLES = $\pm 1^\circ$

MATERIAL

ENGINEER: B.W.YMAN DATE: 13-JAN-20

TITLE: SMP STR JACK PCB RECEPTACLE LIMITED DETENT

SHEET NO. 3 OF 3 SCALE: 16.0:1.0

Amphenol RF

SIZE: B	DRAWING NO. SMP-MSLD-PCT19T	REV: A
	ITEM NO. SMP-MSLD-PCT19T	
	PART NO. SMP-MSLD-PCT19T	