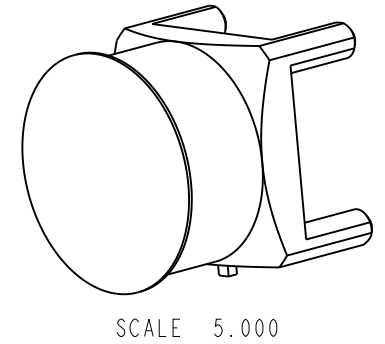
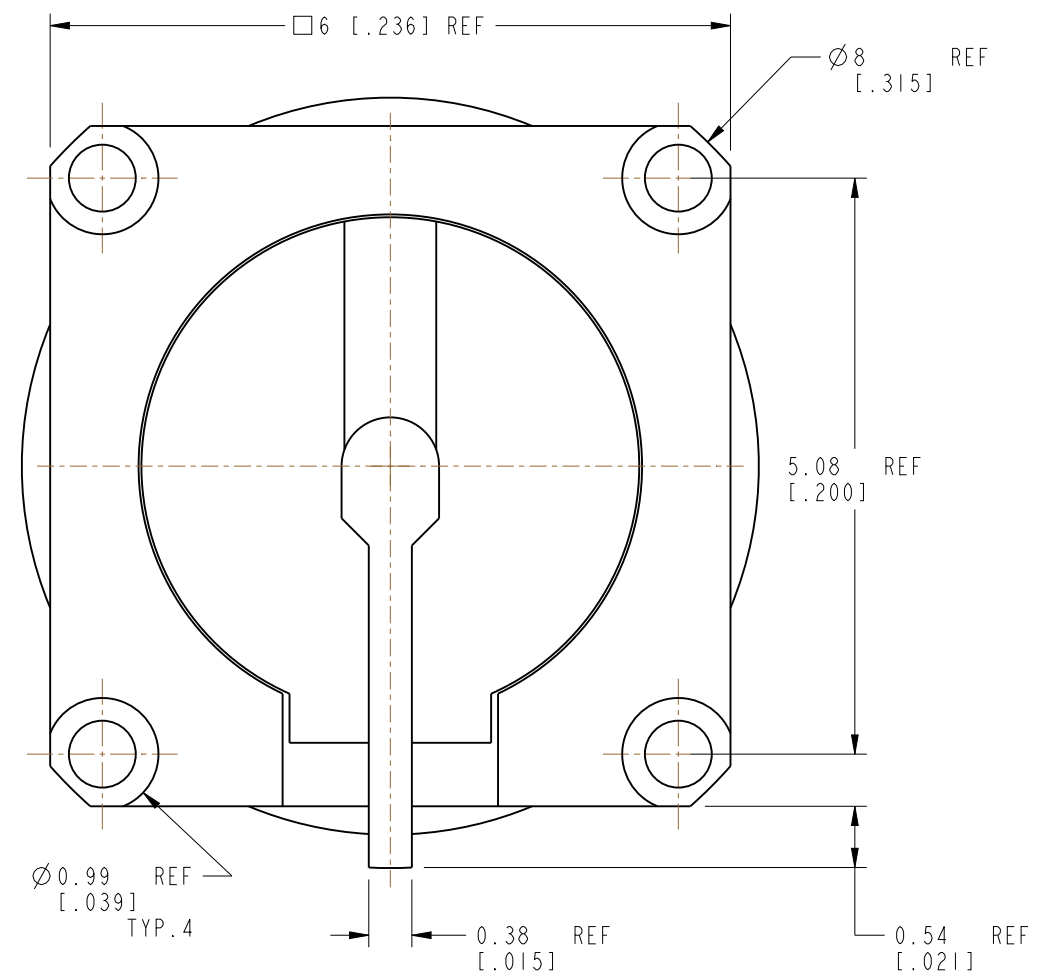
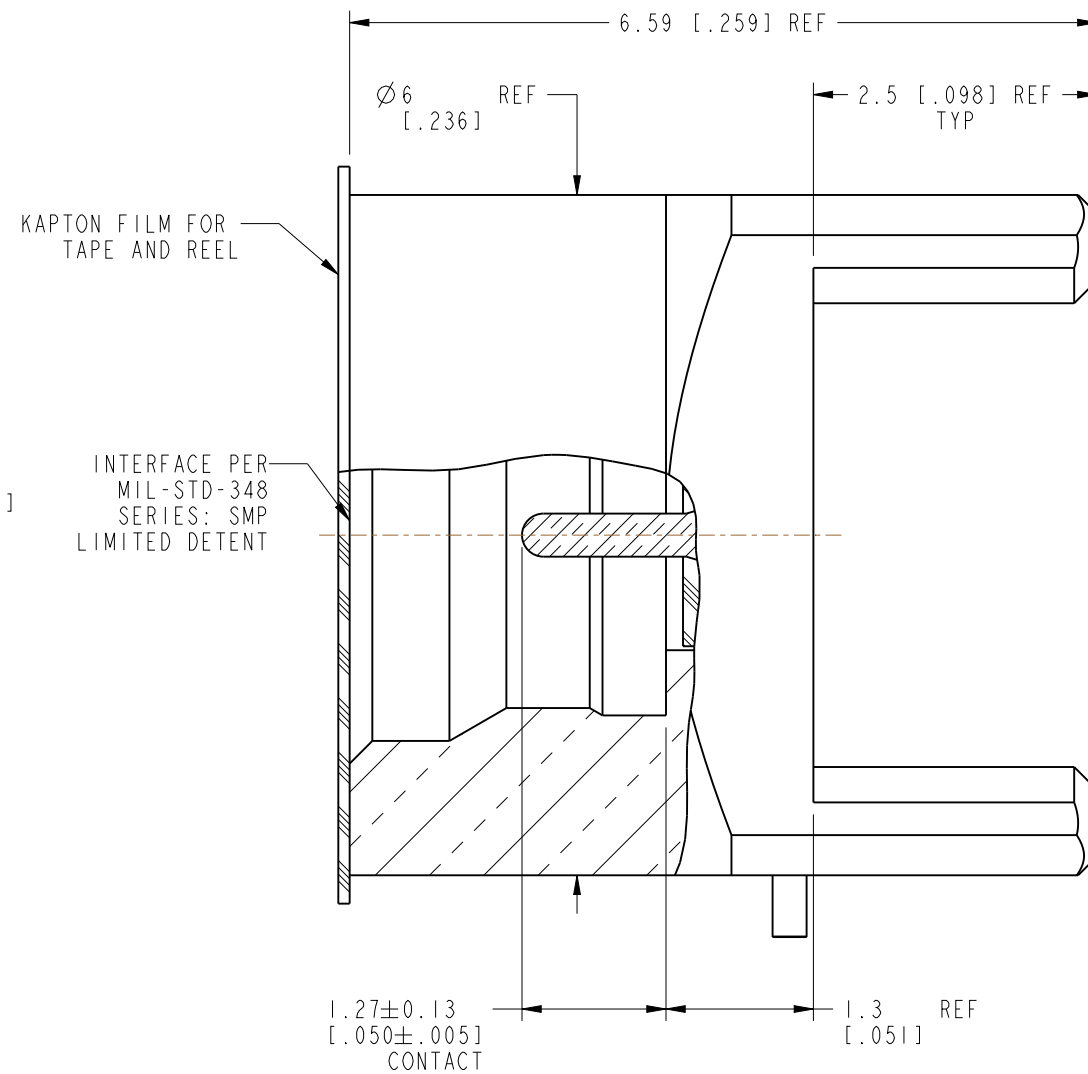
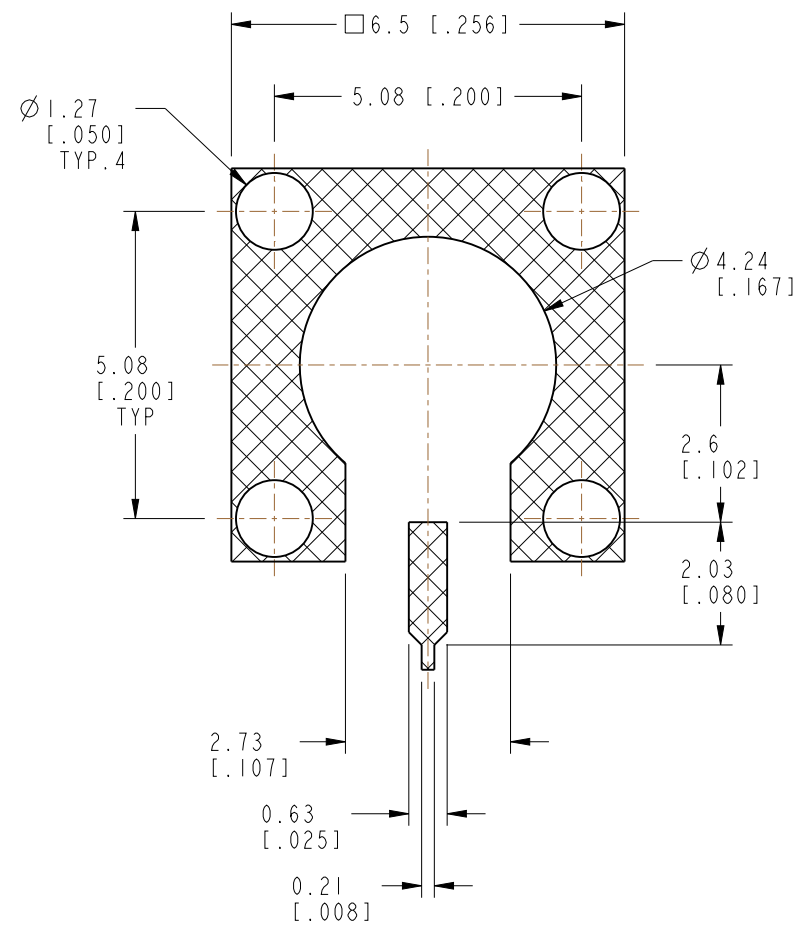


1. MATERIALS AND FINISHES:
BODY, CONTACT - BRASS, GOLD PLATING
INSULATOR - LCP E130i, NATURAL
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. FREQUENCY RANGE: DC-20 GHz
 - C. VSWR(RETURN LOSS): 1.10 MAX (-26.4 dB MIN.) AT DC-8 GHz
1.22 MAX (-20 dB MIN.) AT 8-20 GHz
CONNECTOR ONLY, PERFORMANCE WILL VARY 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"



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
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TITLE
SMP STR JACK
PCB RECEPTACLE
LIMITED DETENT

SHEET NO. 2 OF 3

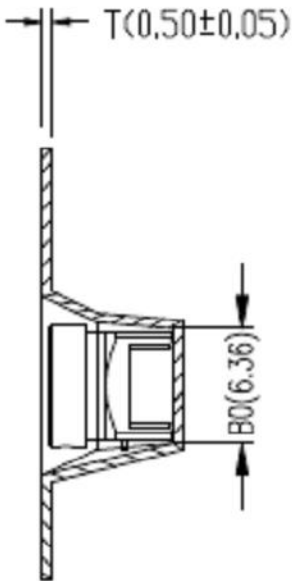
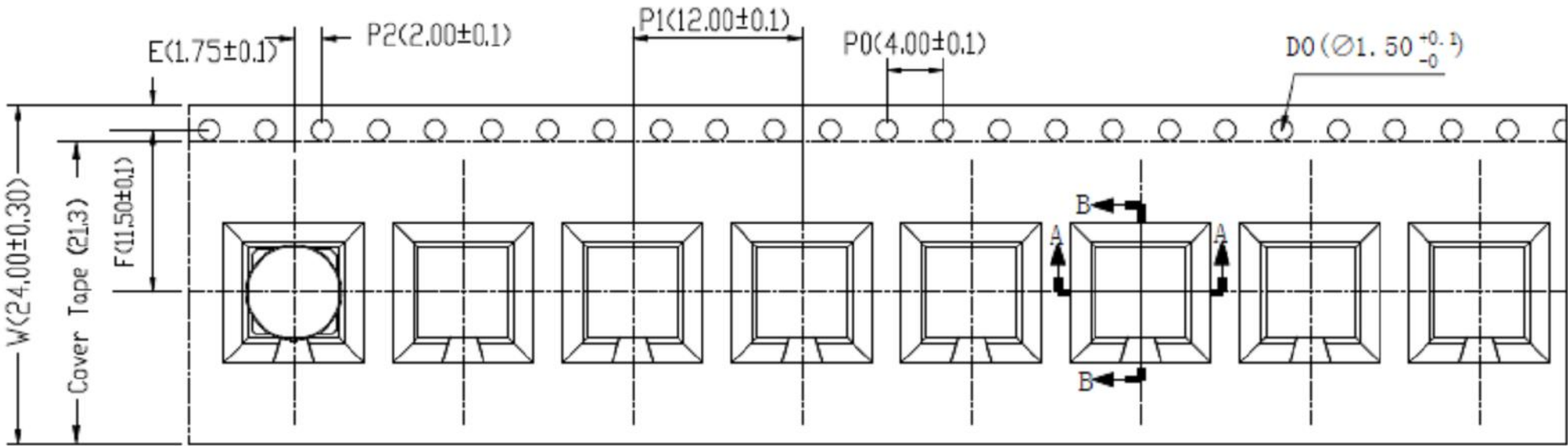
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Amphenol RF

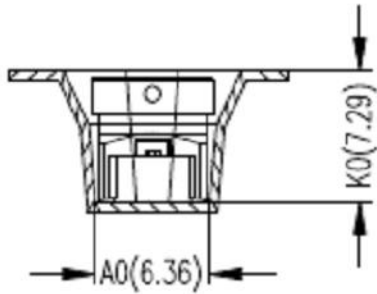
SIZE B	DRAWING NO.	SMP-MSLD-PC T 19T
	ITEM NO.	SMP-MSLD-PC T 19T
	PART NO.	SMP-MSLD-PC T 19T

REV
A

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



载带卷料方向



SECTION B-B

SECTION A-A

- Notes:
- 1. 10 sprocket hole pitch cumulative tolerance $\pm 0.20\text{mm}$
(每10个链轮齿孔直径累计公差为 $\pm 0.20\text{mm}$)
 - 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. A₀ and B₀ 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. K₀ 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 mm.
(厚度: 0.50 $\pm$ 0.05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0.3~1.3N;
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 $\pm$ 0.3	6.36 $\pm$ 0.1	6.36 $\pm$ 0.1	7.29 $\pm$ 0.1		12.0 $\pm$ 0.1	11.5 $\pm$ 0.1	1.75 $\pm$ 0.1	1.5 $^{+0.1}_{-0.00}$		4.0 $\pm$ 0.1	2.0 $\pm$ 0.1	0.5 $\pm$ 0.05

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>6.00 - 30mm = $\pm 0.2\text{mm}$ [>0.236 - 1.181 = ± 0.008]
>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

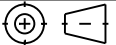
Amphenol RF

SIZE
DRAWING NO. SMP-MSLD-PCT19T
ITEM NO. SMP-MSLD-PCT19T
PART NO. SMP-MSLD-PCT19T

REV

A

THIRD ANGLE PROJ.



REFERENCE
SMP-MSLD-PCT-15

EAR#
9615