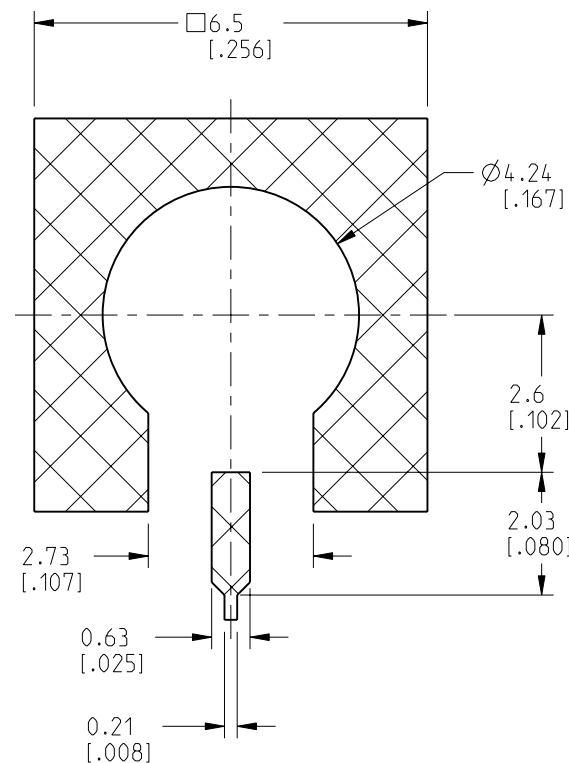
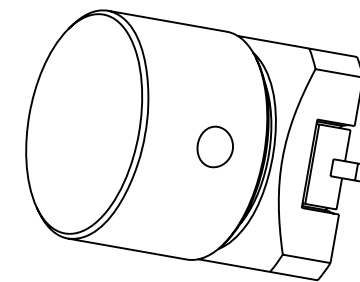
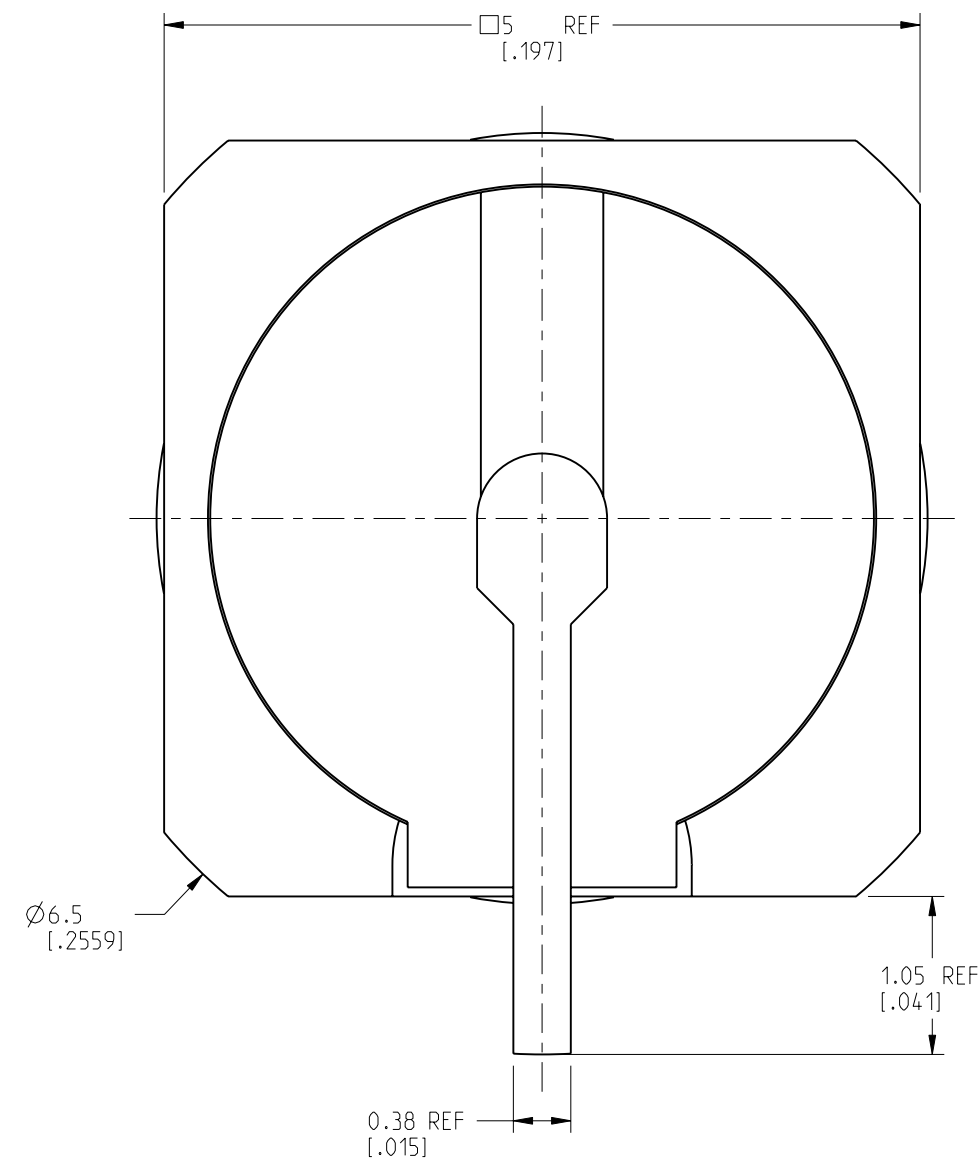
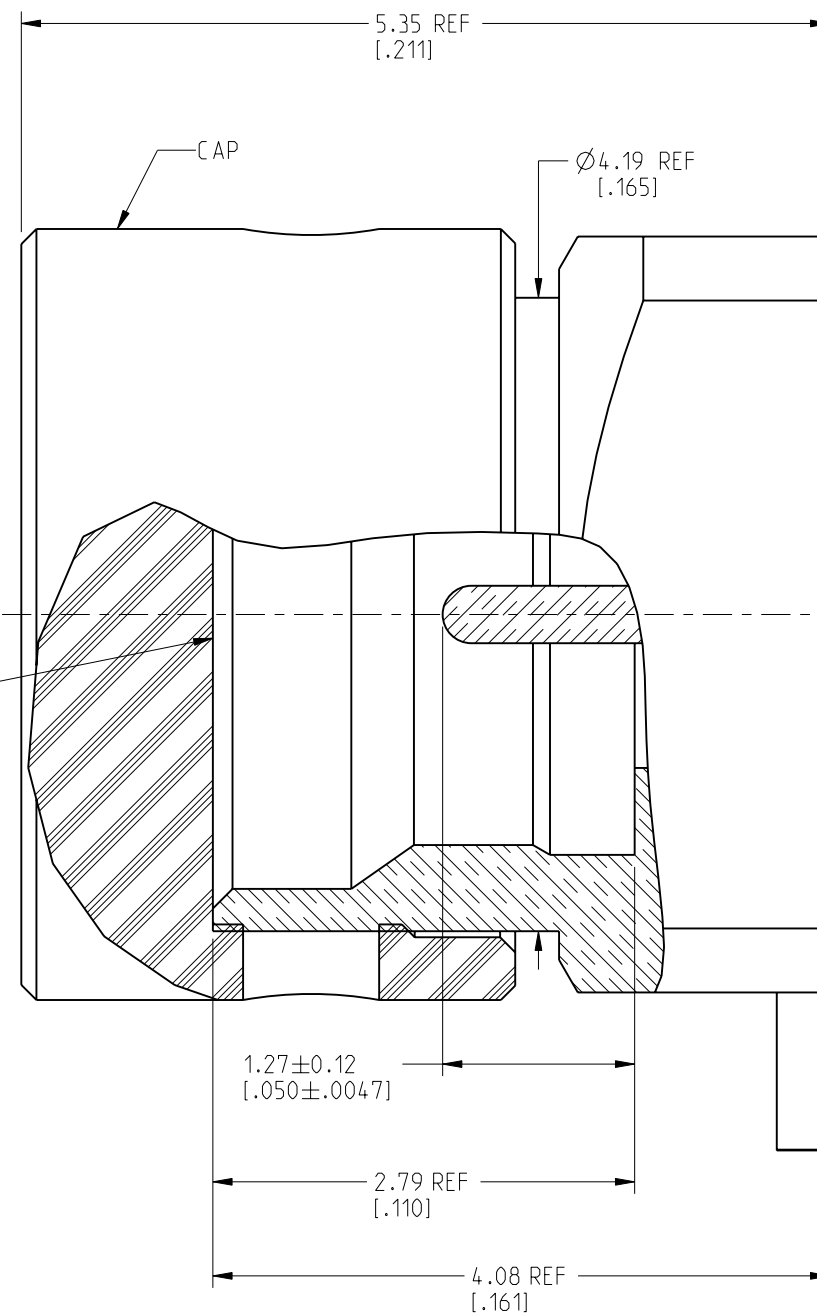


1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BRASS, GOLD PLATING
INSULATOR - LCP E130i, NATURAL
CAP - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC-20 GHz
C. VSWR (RETURN LOSS): 1.10 (-26.4 dB MIN.) MAX. @ DC-8 GHz
1.22 (-20 dB MIN.) MAX. @ 8-20 GHz
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. MECHANICAL:
A. DURABILITY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -40°C TO +85°C
4. PACKAGING:
A. QUANTITY: TAPE & REEL PACKAGING, 800 PCS/REEL
B. MARKING: PACKAGING TO BE MARKED
"AMPHENOL RF, SMP-MSLD-PCS20T, DATE CODE"



INTERFACE PER
MIL-STD-348
SERIES: SMP JACK
LIMITED DETENT



SCALE 6.000

REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	20-Apr-20	14923	S.HSIEH

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]

 ANGLES = $\pm 1^\circ$

- ENGINEER
WIKI

DATE	16-Apr-20
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SMP JACK
SURFACE MOUNT
LIMITED DETENT

SHEET NO. 2 OF 3

SCALE: 20.0:1.0

B

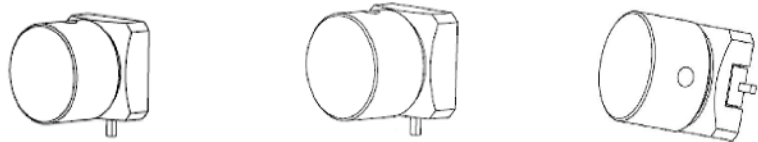
DRAWING NO.	SMP-MSLD-PCS20T
ITEM NO.	SMP-MSLD-PCS20T
PART NO.	SMP-MSLD-PCS20T

A

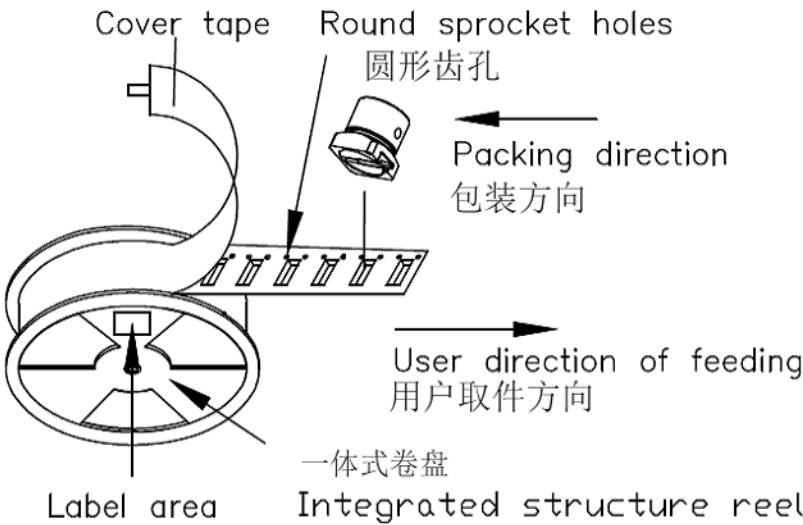
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	20-Apr-20	14923	S.HSIEH

D

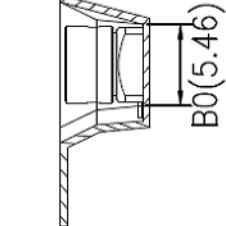
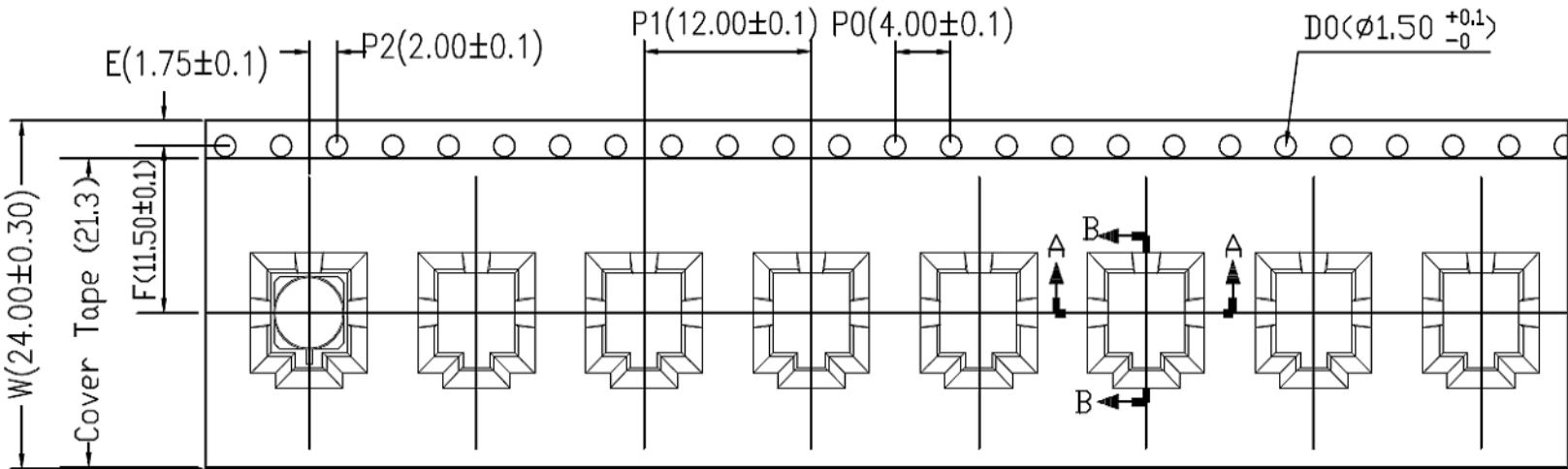
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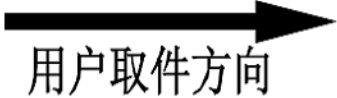
SMP-MSSB-PCS15T SMP-MSLD-PCS17T SMP-MSLD-PCS20T



TAPE&REEL示意图

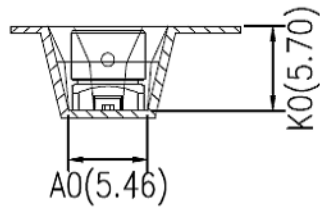


SECTION
B-B



用户取件方向

USER DIRECTION OF UNREELING



SECTION
A-A

NOTES:

1. 10 sprocket holes pitch cumulative tolerance ± 0.20 mm.
2. Carrier camber not to exceed 1 mm in 250 mm.
3. A0 and B0 measured on a plane 0.3 mm above the bottom of the pocket.
4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
5. All dimensions meet EIA-481-D requirements.
6. Material: Black PS (RoHS Compliant)
7. Thickness: 0.50 ± 0.05 mm.
8. Packing length per 13" reel: 10.56 Meters.
9. Component loader per 13" reel: 800 pcs.


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	A ₁	B ₀	B ₁	K ₀	K ₁	P ₁	F	E	D ₀	P ₀	P ₂	T
DIM	24.00±0.30	5.46±0.10		5.46±0.10		5.70±0.10		12.00±0.10	11.50±0.10	1.75±0.10	1.50 ^{+0.10} _{-0.00}	4.00±0.10	2.00±0.10	0.50±0.05

A

A

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			THIRD ANGLE PROJ. 		REFERENCE SMP-MSLD-PCS-17T		EAR# 9644	ENGINEER WIKI	DATE 16-Apr-20	SHEET NO. 3 OF 3	SCALE: 20.0:1.0	SIZE B	DRAWING NO. SMP-MSLD-PCS20T	REV A
											ITEM NO. SMP-MSLD-PCS20T			
											PART NO. SMP-MSLD-PCS20T			

Mouser Electronics

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