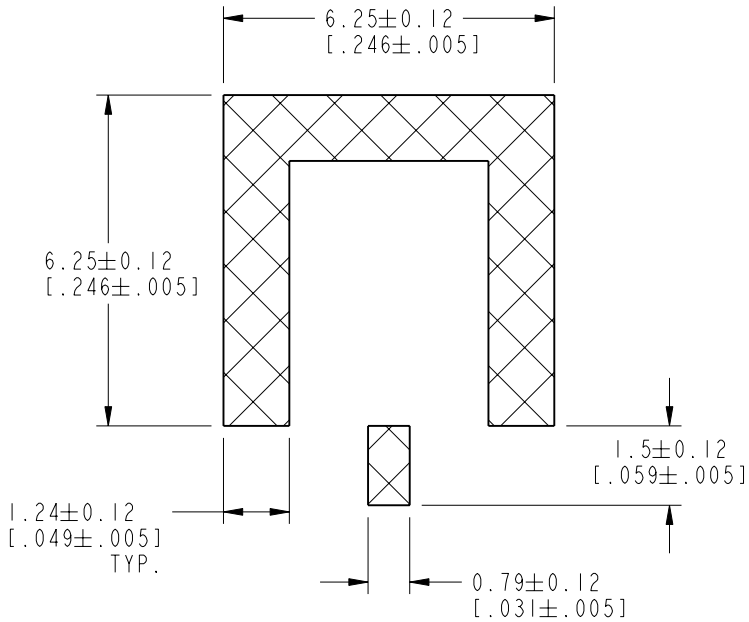


NOTES:

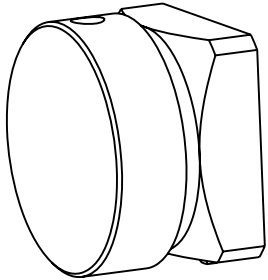
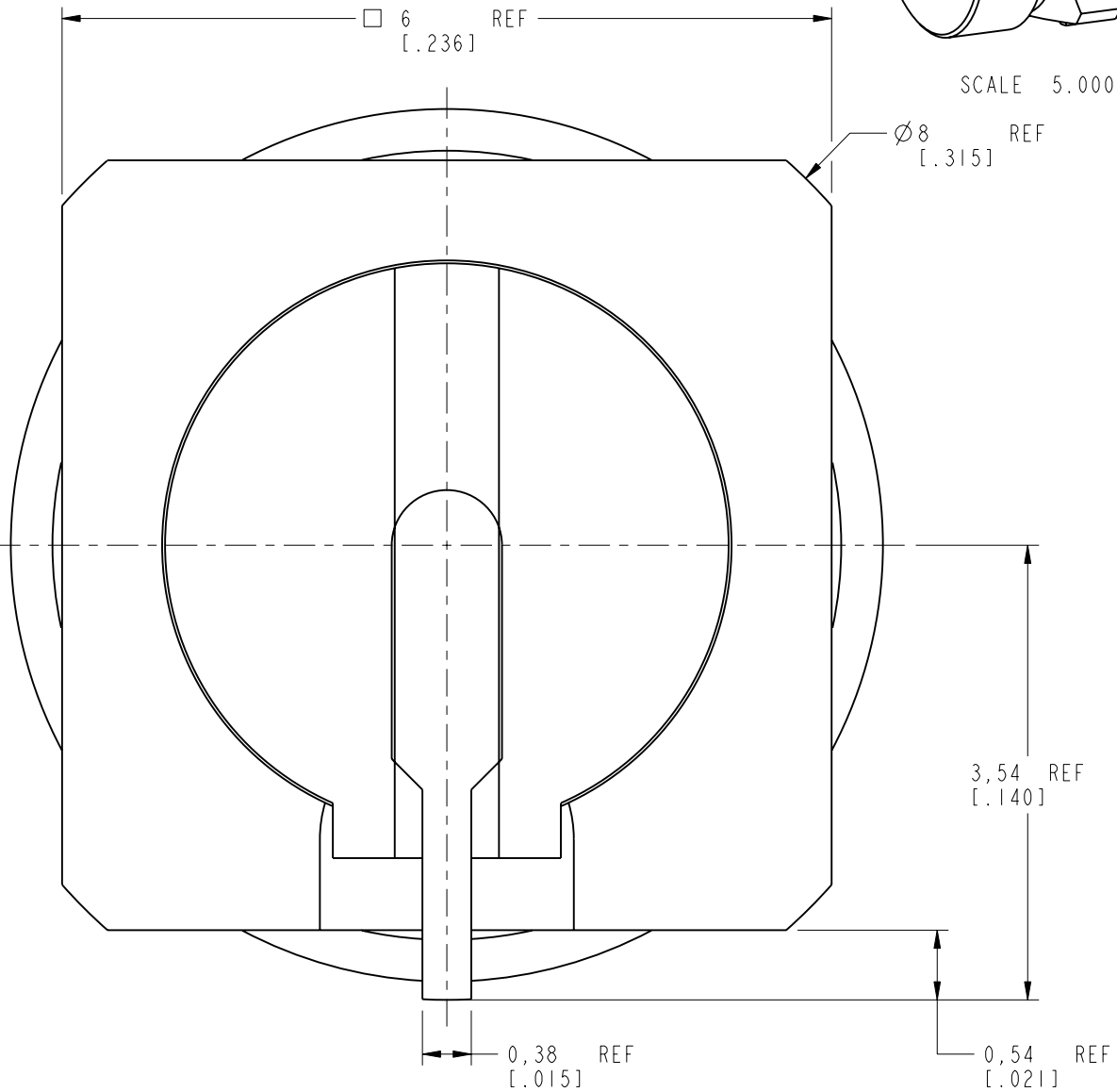
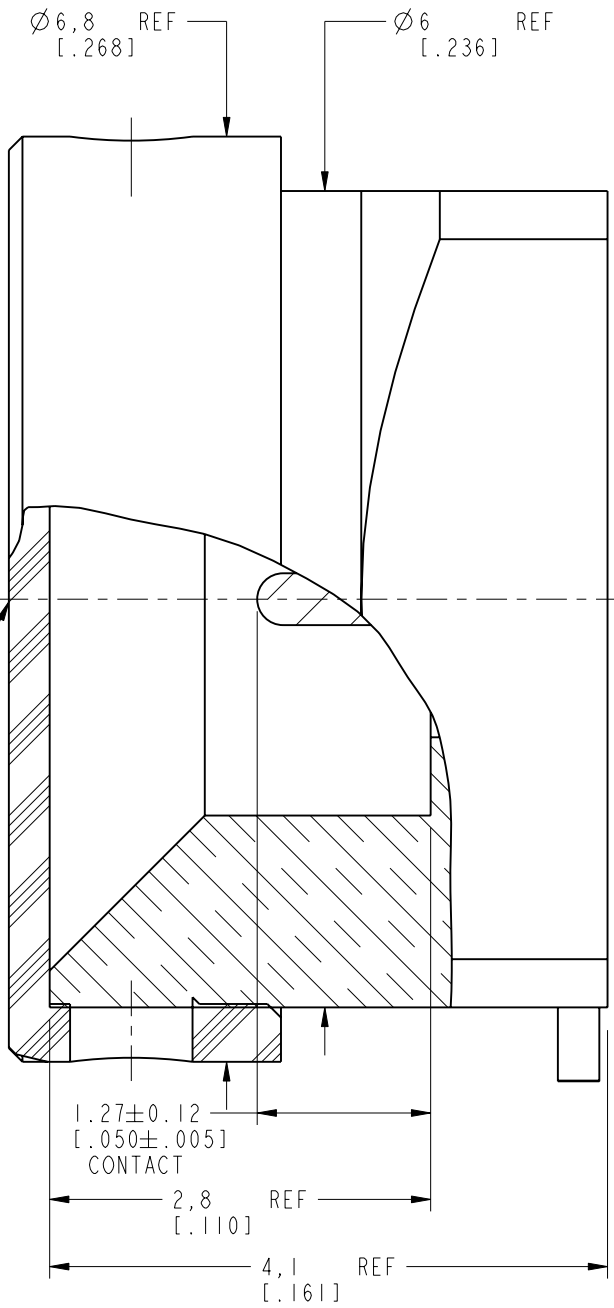
1. MATERIALS AND FINISHES:
BODY & CONTACT - BRASS, GOLD PLATING
INSULATOR - LCP EI30i
CAP - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR (RETURN LOSS): 1.10 MAX. (-26.4 dB MIN.) @ DC-6 GHz
1.15 MAX. (-23.1 dB MIN.) @ 6-10 GHz
1.30 MAX. (-17.7 dB MIN.) @ 10-18 GHz

D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
CONNECTOR ONLY, PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT
3. MECHANICAL:
A. DURABILITY: 1000 CYCLES MIN.
B. TEMPERATURE RANGE: -65°C TO +165°C
C. ENGAGEMENT FORCE: 2 LBS (9 N) MAX.
D. DISENGAGEMENT FORCE: 0.5 LBS (2.2 N) MIN.
4. PACKAGING:
A. QUANTITY: TAPE & REEL PACKAGING, 1000 PCS/REEL
B. MARKING: REEL TO BE MARKED:
"AMPHENOL RF, SMP-MSCM-PCSIIT, AND DATE CODE"



RECOMMENDED PCB
LAYOUT DIMENSIONS

INTERFACE PER
MIL-STD-348
SERIES : SMP JACK
SMOOTH BORE
CATCHER'S MITT



SCALE 5.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ±1°

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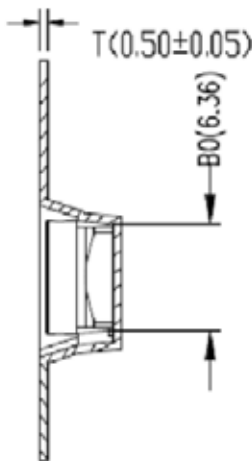
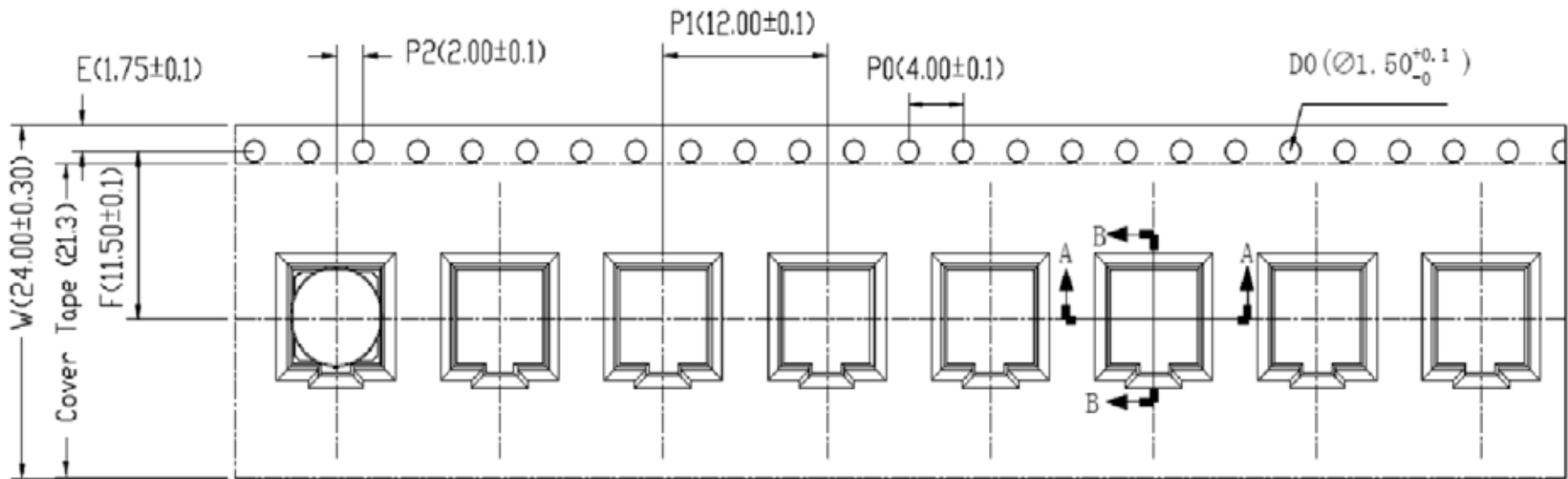
MATERIAL	DRAWN	DATE	TITLE		Amphenol RF	
SEE NOTES	STAR	12-Jun-18				
	ENGINEER	DATE	SMP STR JACK SMOOTH BORE CATCHER'S MITT SURFACE MOUNT		www.amphenolrf.com	
	SUNDE	12-Jun-18			DRAWING NO. SMP-MSCM-PCSIIT	
REFERENCE	APPROVED	DATE	SCALE: 18.0:1.0		ITEM NO. SMP-MSCM-PCSIIT	
EAR #8023 AND SMP-MSCM-PCS-10	S.HSIEH	12-Jun-18	SHEET 2 OF 3		PART NO. SMP-MSCM-PCSIIT	
CONFIGURATION LEVEL: In Work	CAD FILE		DWG SIZE			
FINISH			B		REV A	

THIRD ANGLE PROJ.

REVISIONS

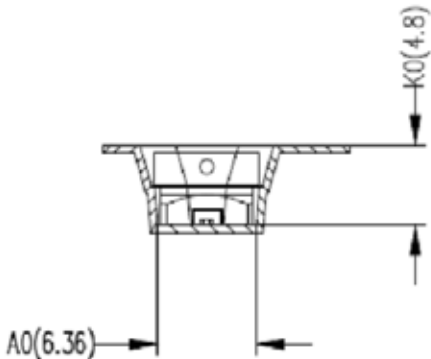
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Jun-18	08221	BMG

零件图



SECTION B-B

载带卷料方向



SECTION A-A

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_0 and B_0 measured on a plane 0.3mm above the bottom of the pocket. (A_0 与 B_0 在同一平面测量且距口袋底部0.3MM)
4. K_0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
(K_0 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: 黑色抗静电聚苯乙烯。)
7. Thickness: $0.50 \pm 0.05 \text{ mm}$.
(厚度: 0.50 ± 0.05 毫米。)
8. Packing length per 13" reel : 12.96Meters.
(每个13"卷轴包装长度为12.96米。)
9. Component loader per 13" reel : 1000 pcs.
(每个13"卷轴可装1000个零件。)

注:未注公差为 ± 0.10

NOTE: ALL TOLERANCES ARE: ± 0.10 , EXCEPT WHERE NOTED

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	4.8±0.1		12.0±0.1	11.5±0.1	1.75±0.1	1.5±0.1		4.0±0.1	2.0±0.1	0.5±0.05

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MATERIAL

SEE NOTES

DRAWN
STAR

DATE
12-Jun-18

ENGINEER
SUNDE

DATE
12-Jun-18

REFERENCE

EAR #8023 AND SMP-MSCM-PCS-10

APPROVED

S.HSIEH

DATE

12-Jun-18

CONFIGURATION LEVEL: In Work

CAD FILE

FINISH

TITLE

SMP STR JACK SMOOTH
BORE CATCHER'S MITT
SURFACE MOUNT

SCALE: 19.0:1.0 SHEET 3 OF 3

DWG SIZE

B

REV

A

Amphenol RF

www.amphenolrf.com

DRAWING NO. SMP-MSCM-PCS11T

ITEM NO. SMP-MSCM-PCS11T

PART NO. SMP-MSCM-PCS11T

Данный компонент на территории Российской Федерации

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<http://moschip.ru/get-element>

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