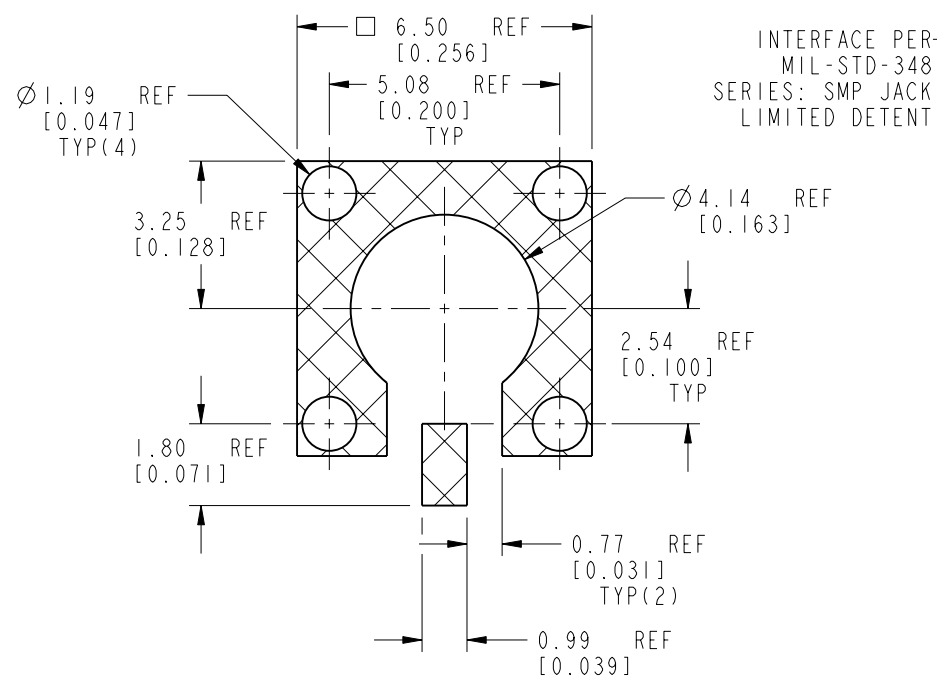
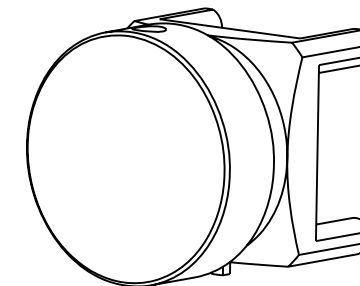
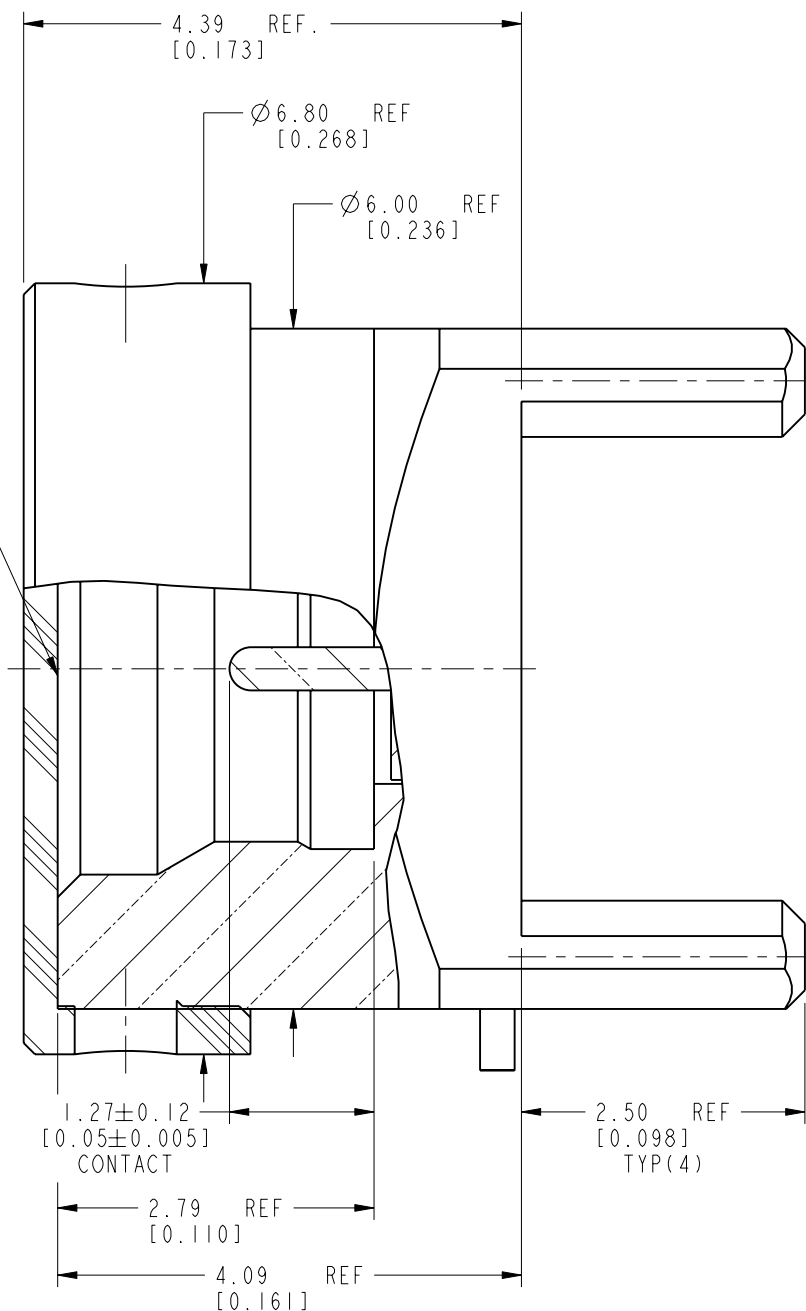


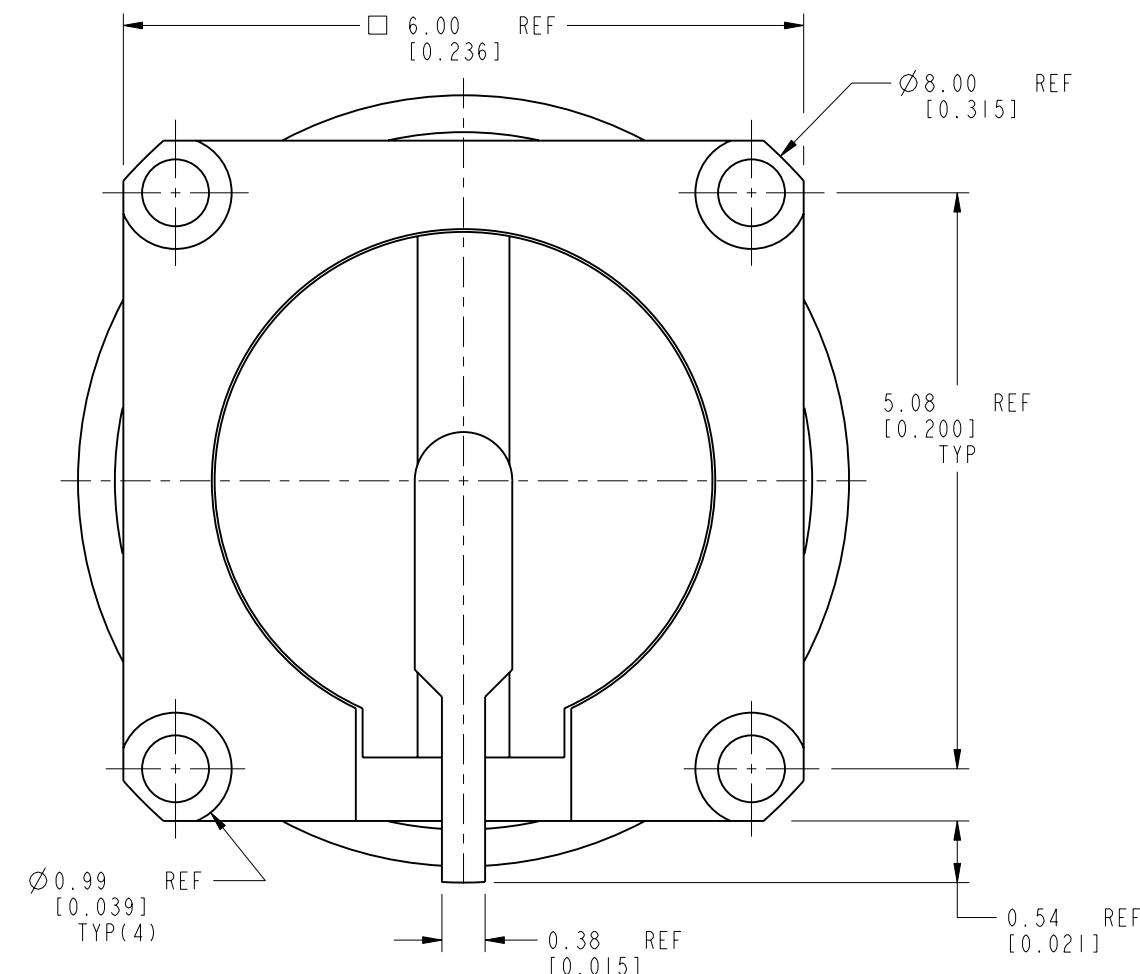
3. MECHANICAL:
  - A. DURABILITY: 500 CYCLES MIN.
  - B. ENGAGEMENT FORCE: 10 LBS (45 N) MAX.
  - C. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN.
  - D. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.
  - E. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING
  - A. QUANTITY: TAPE & REEL PACKAGING, 600 PCS/REEL
  - B. MARKING: REEL TO BE MARKED:  
" AMPHENOL RF, SMP-MSLD-PCT15T AND DATE CODE"



## RECOMMENDED PCB LAYOUT DIMENSIONS



SCALE 5.000

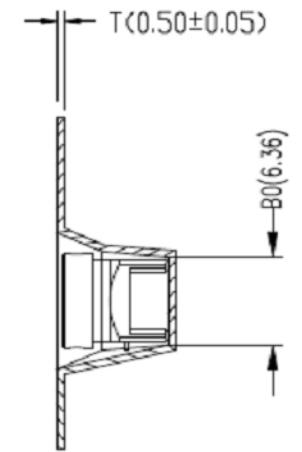
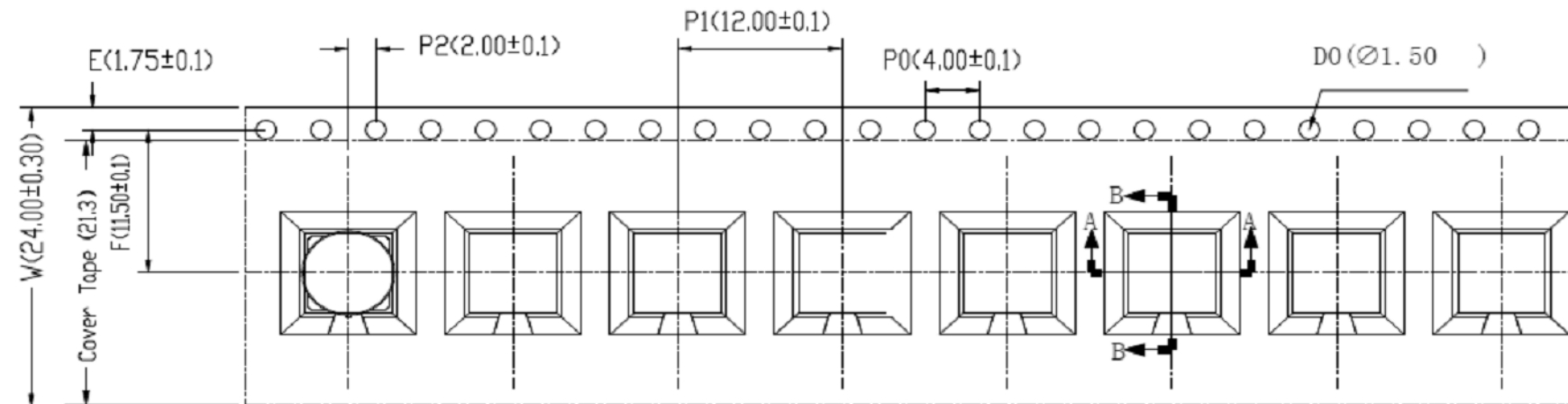


## CUSTOMER OUTLINE DRAWING

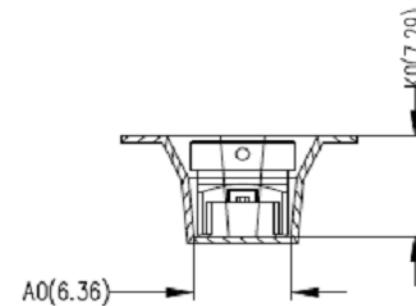
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm      0.5 - 6mm      6 - 30mm      30 - 120mm      ANGLES ± 0.05mm      ± 0.1mm      ± 0.2mm      ± 0.3mm      ± 1°	MATERIAL -	DRAWN S. DUAN	DATE 07-Jun-18	TITLE SMP STR JACK PCB RECEPTACLE LIMITED DETENT		Amphenol RF  www.amphenolrf.com	
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implication or otherwise in any manner licensing, granting rights to permitting such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	REFERENCE 8020                      AND                      SMP-MSLD-PCT12T	ENGINEER M. DEFRANCO	DATE 07-Jun-18			DRAWING NO. SMP-MSLD-PCT15T	
		APPROVED S. HSIEH	DATE 20-Jun-18	ITEM NO. SMP-MSLD-PCT15T			
		CONFIGURATION LEVEL: In Work	CAD FILE	SCALE: 15.0:1.0 SHEET 2 OF 3			
	FINISH		DWG SIZE B		REV A	PART NO. SMP-MSLD-PCT15T	

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



SECTION B-B



SECTION A-A

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: $0.50 \pm 0.05$ 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。)

NOTE: ALL TOLERANCES ARE:  $\pm 0.10$ ,  
EXCEPT WHERE NOTED

ITEM	W	A <sub>0</sub>	B <sub>0</sub>	K <sub>0</sub>	K <sub>1</sub>	P <sub>1</sub>	F	E	D <sub>0</sub>	D <sub>1</sub>	P <sub>0</sub>	P <sub>2</sub>	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±0.05		4.0±0.1	2.0±0.1	0.5±0.05

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[illegible]

ENGINEER  
M. DEFRANCO

DATE  
07-Jun-18

CAD FILE

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CAD FILE

SMP STR JACK  
PCB RECEPTACLE  
LIMITED DETENT

SCALE: 19.0:1.0	SHEET 3 OF 3
-----------------	--------------

REV  
A

[www.amphenolrf.com](http://www.amphenolrf.com)

DRAWING NO. SMP-MSLD-PCT15T

ITEM NO. SMP-MSLD-PCT15T

PART NO. SMP-MSLD-PCT15T

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