NOTES:

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

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. 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
      CONNECTOR ONLY, PERFORMANCE WILL VARY
      BASED ON BOARD LAYOUT
   C. INSERTION LOSS: 0.05* SQRT(f) dB MAX ; "f" IN GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

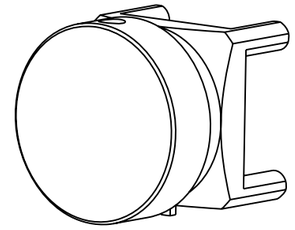
3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. ENGAGEMENT FORCE: 10 LBS (45 N) MAX.
   C. DISENGAGEMENT FORCE: 2 LBS (9 N) MIN.
   D. INNER CONTACT RETENTION FORCE: 1.5 LBS (7 N) MIN.
   E. TEMPERATURE RANGE: -65°C TO +165°C

4. PACKAGING
   A. QUANTITY: TAPE & REEL PACKAGING, 600 PCS/REEL
   B. MARKING: REEL TO BE MARKED:
      " AMPHENOL RF, SMP-MSLD-PCT15T AND DATE CODE"

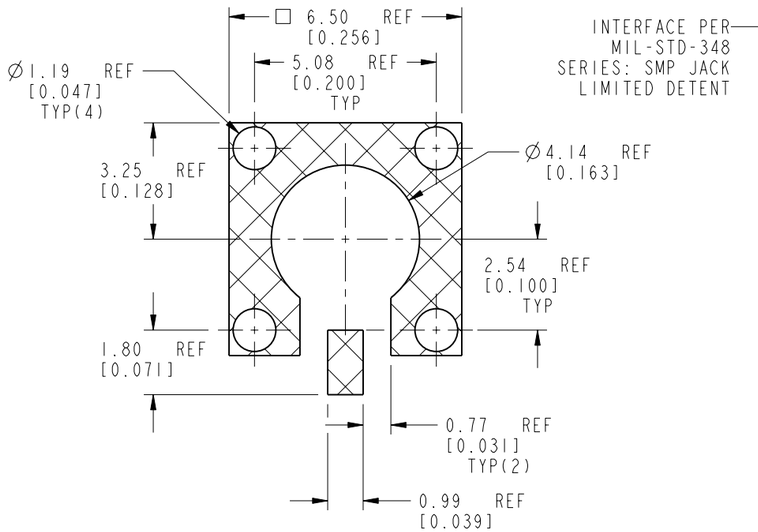
THIRD ANGLE PROJ.

REVISIONS

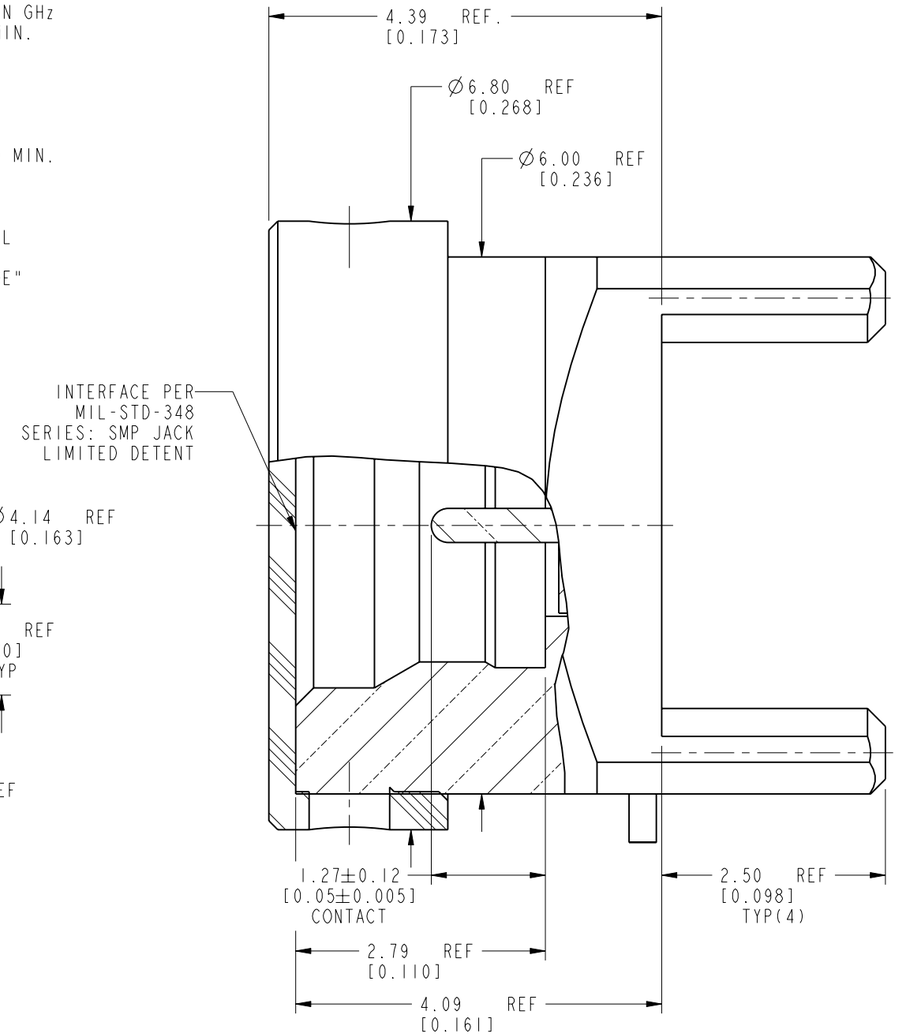
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG	07-Jun-18	08221	BMG

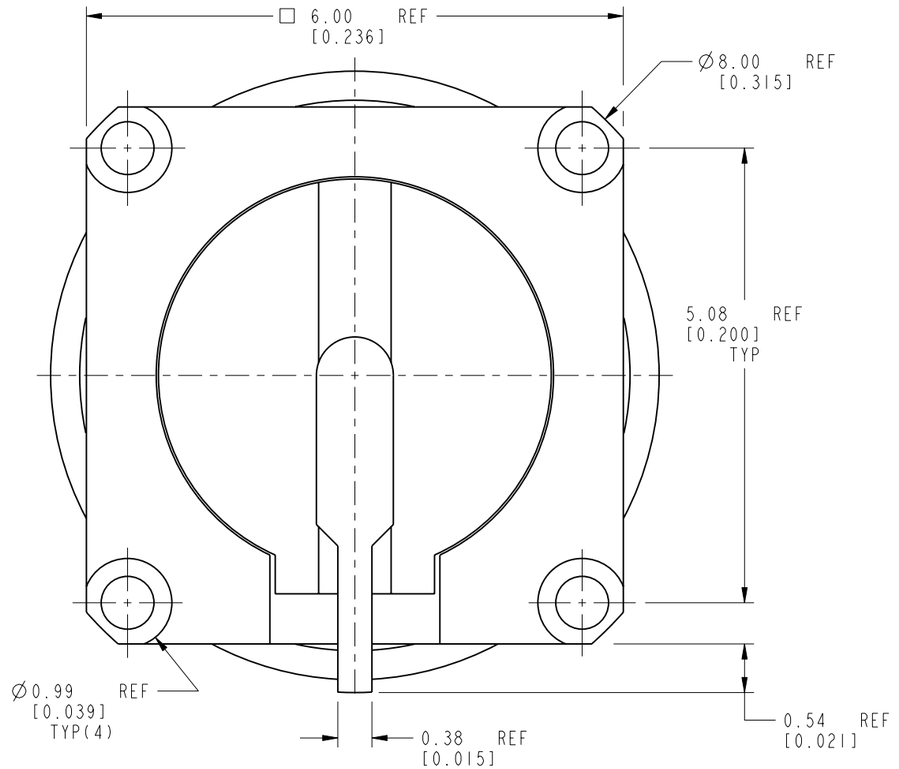


SCALE 5.000



RECOMMENDED PCB LAYOUT DIMENSIONS





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°

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MATERIAL
-

REFERENCE
8020 AND SMP-MSLD-PCT12T

CONFIGURATION LEVEL: In Work

FINISH

DRAWN	S.DUAN	DATE 07-Jun-18
ENGINEER	M. DEFRANCO	DATE 07-Jun-18
APPROVED	S.HSIEH	DATE 20-Jun-18
CAD FILE		

TITLE
SMP STR JACK
PCB RECEPTACLE
LIMITED DETENT

SCALE: 15.0:1.0 | SHEET 2 OF 3

DWG SIZE B | REV A

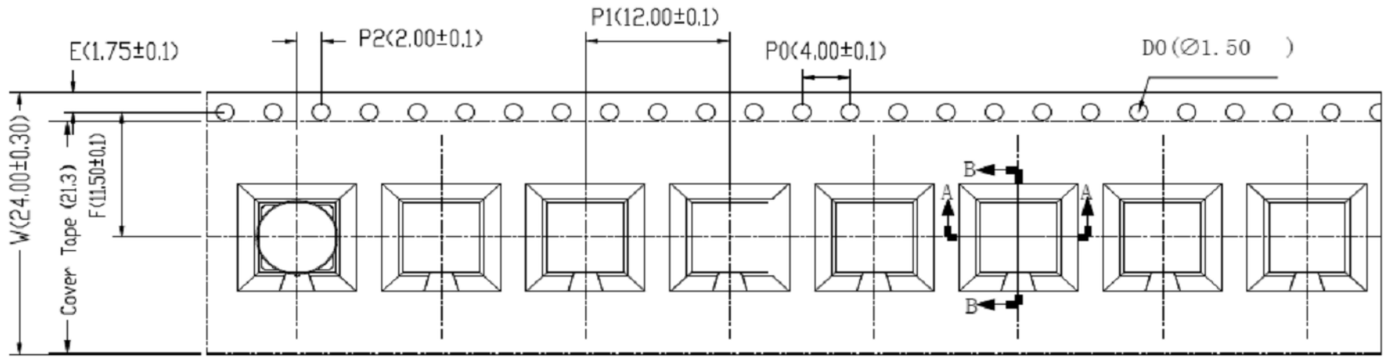
Amphenol RF
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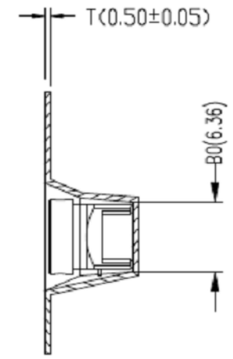
DRAWING NO. SMP-MSLD-PCT15T
ITEM NO. SMP-MSLD-PCT15T
PART NO. SMP-MSLD-PCT15T

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

零件图

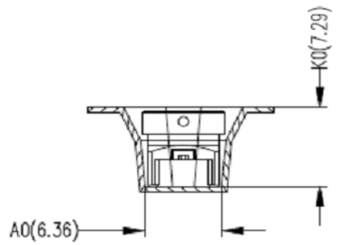






SECTION B-B

载带卷料方向



SECTION A-A

Notes:

1. 10 sprocket hole pitch cumulative tolerance ±0.20mm
   (每10个链轮齿孔径累计公差为±0.2MM)
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. (A0与B0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.
   (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:黑色抗静电聚苯乙烯。)
7. Thickness: 0.50 ±0.05 mm.
   (厚度:0.50±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。)

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	7.29±0.1		12.0±0.1	11.5±0.1	1.75±0.1	$1.5^{+0.1}_{0.0}$		4.0±0.1	2.0±0.1	0.5±0.05

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± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

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MATERIAL
-

REFERENCE
8020 AND SMP-MSLD-PCT12T

CONFIGURATION LEVEL: In Work

FINISH

DRAWN S.DUAN — DATE 07-Jun-18

ENGINEER M. DEFRANCO — DATE 07-Jun-18

APPROVED S.HSIEH — DATE 20-Jun-18

CAD FILE

TITLE
SMP STR JACK
PCB RECEPTACLE
LIMITED DETENT

SCALE: 19.0:1.0 | SHEET 3 OF 3

DWG SIZE B | REV A

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DRAWING NO. SMP-MSLD-PCT15T
ITEM NO. SMP-MSLD-PCT15T
PART NO. SMP-MSLD-PCT15T

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RJE061661210 65781-158 68000-236HLF 69192-408HLF 70430-164LF RJSBE5080C2
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LD15P33E4GV00LF 67996-204HLF 68002116HLF 70218-1116LF 86130202123355E1LF 91614-403ALF
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