

NOTES:

1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR(RETURN LOSS): 1.11 MAX. (-26 dB MIN.) @ DC-6 GHz
1.22 MAX. (-20 dB MIN.) @ 6-18 GHz
1.33 MAX. (-17 dB MIN.) @ 18-26.5 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.

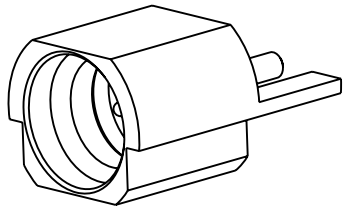
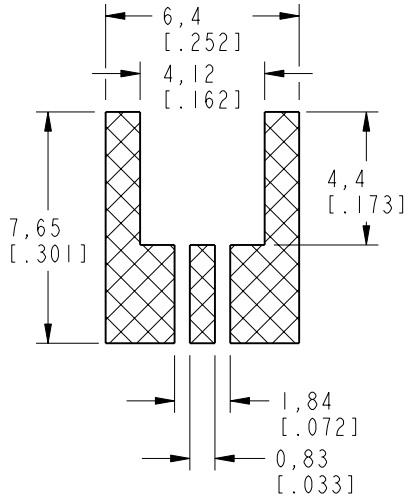
4. PACKAGING:
A. QUANTITY: SEE TABLE
B. MARKING: REEL OR TRAY TO BE MARKED
"AMPHENOL RF, PART NUMBER, DATE CODE"

PART NUMBER	PACKAGING METHOD	QUANTITY
SMP-MSLD-PCE-5	TRAY	50
SMP-MSLD-PCE-5T	TAPE AND REEL	1000

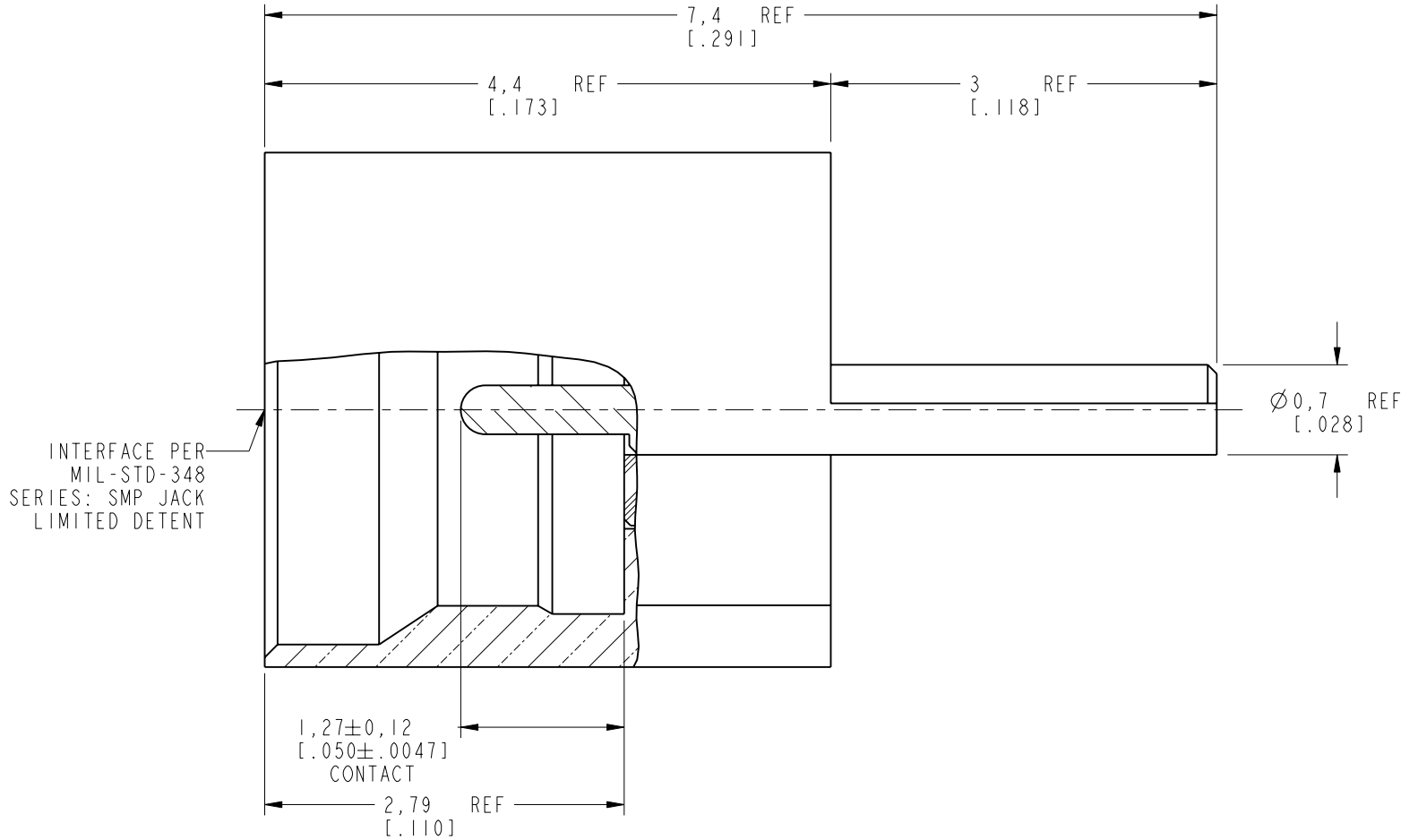
THIRD ANGLE PROJ.

REVISIONS

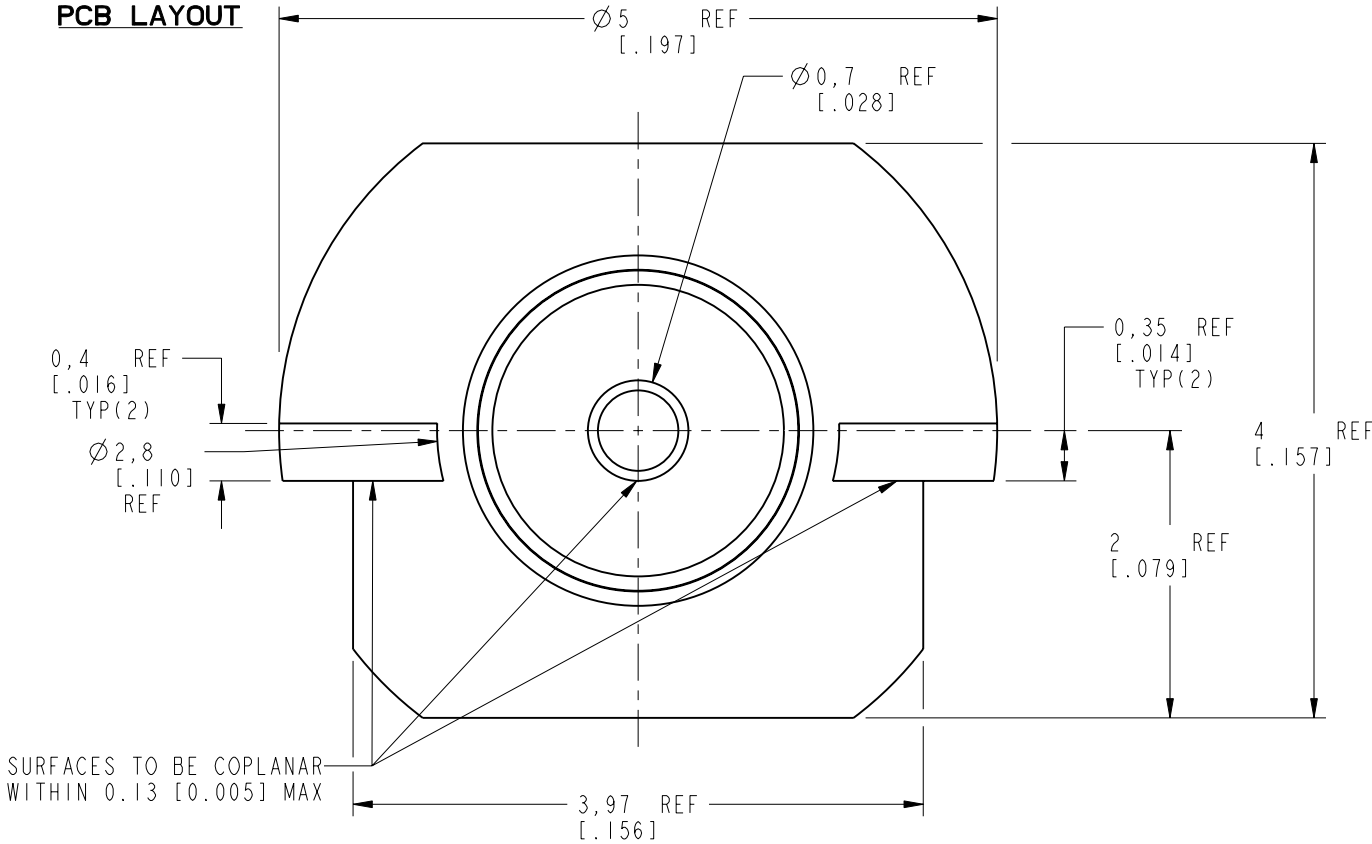
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	24-Oct-18	09483	EH



SCALE 5.000



RECOMMENDED
PCB LAYOUT



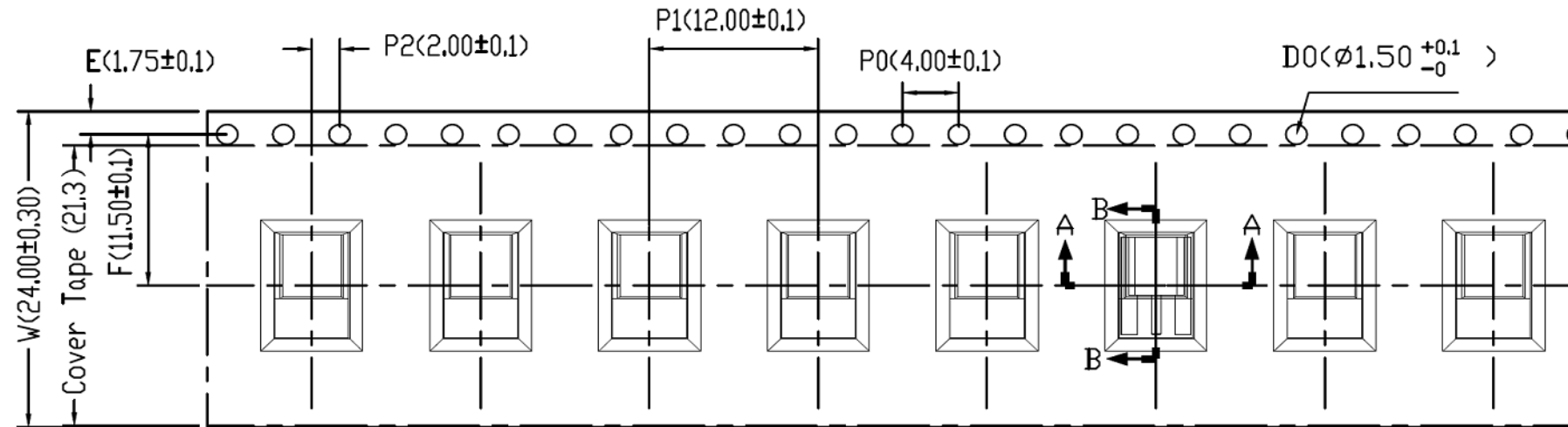
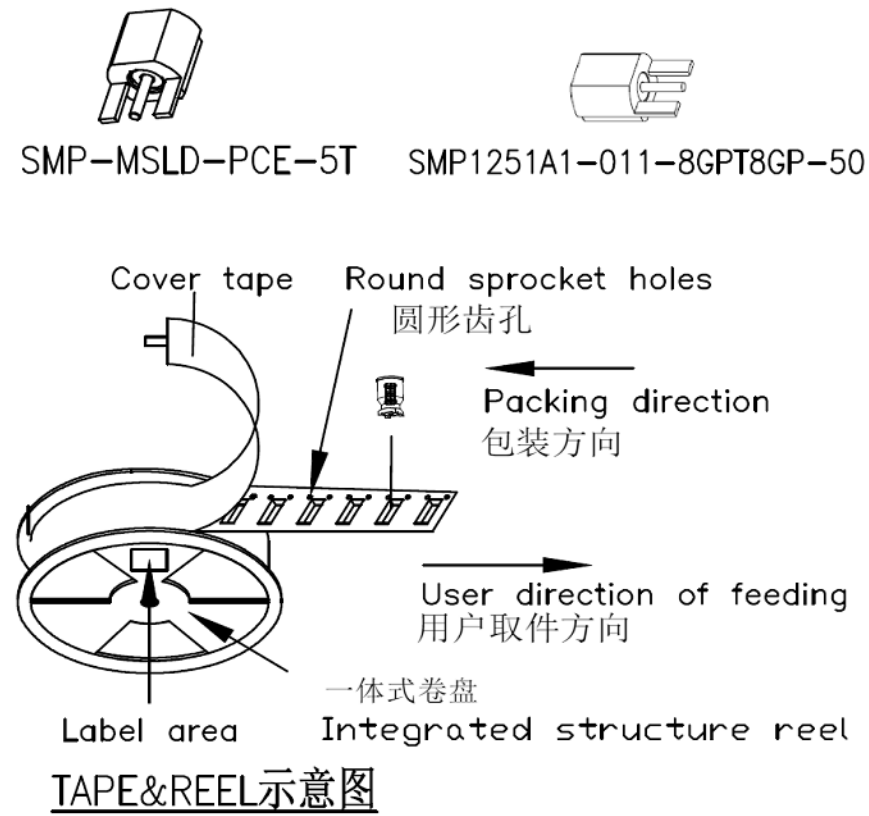
SURFACES TO BE COPLANAR
WITHIN 0.13 [0.005] MAX

CUSTOMER OUTLINE DRAWING

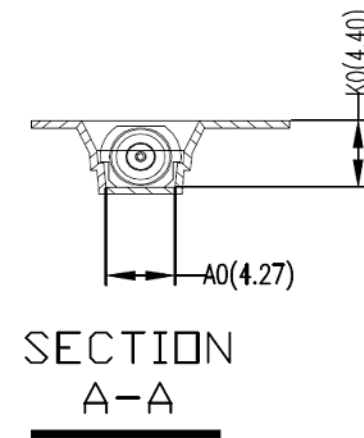
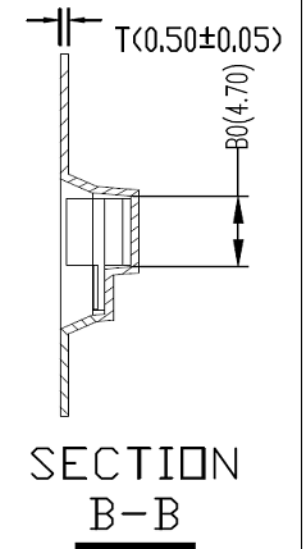
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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° 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.	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	SEE NOTES	W.ZENG	27-Oct-18				
	REFERENCE	ENGINEER	DATE	SMP STR JACK LIMITED DETENT EDGE MOUNT		DRAWING NO. SMP-MSLD-PCE-5X	
	EAR# 8024	S.DUAN	31-Oct-18			ITEM NO. SMP-MSLD-PCE-5X	
	REF:	APPROVED	DATE	SCALE: 19.0:1.0 SHEET 2 OF 3		PART NO. SMP-MSLD-PCE-5X	
	CONFIGURATION LEVEL: In Work	S.HSIEH	31-Oct-18	DWG SIZE		REV	
	FINISH	CAD FILE		B		A	

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	26-Oct-18	09483	EH



用户取件方向
User direction of feeding



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: Carrier TAPE, Black PS; REEL, Blue (RoHS Compliant)
7. Thickness: 0.50 ± 0.05 mm.
8. Packing length per 13" reel: 12.96 Meters.
9. Component loader per 13" reel: 1000 pcs.

注:未注公差为 ± 0.10

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

ITEM	W	A0	B0	K0	K1	P1	F	E	D0	D1	P0	P2	T
DIM	24.00 ± 0.3	4.27 ± 0.1	4.70 ± 0.1	4.40 ± 0.1		12.00 ± 0.1	11.50 ± 0.1	1.75 ± 0.1	1.50 $^{+0.10}_{-0.00}$		4.00 ± 0.1	2.00 ± 0.1	0.50 ± 0.05

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: < 0.5mm $0.5 - 6$mm $6 - 30$mm $30 - 120$mm ANGLES ± 0.05mm ± 0.1mm ± 0.2mm ± 0.3mm $\pm 1^\circ$ 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.	MATERIAL	DRAWN W. ZENG	DATE 27-Oct-18	TITLE SMP STR JACK LIMITED DETENT EDGE MOUNT		Amphenol RF www.amphenolrf.com	
	REFERENCE	ENGINEER S. DUAN	DATE 31-Oct-18				
	EAR# EAR # 4190.1	APPROVED S. HSIEH	DATE 31-Oct-18	SCALE: 20.0:1.0 SHEET 3 OF 3		DRAWING NO. SMP-MSLD-PCE-5X	
	REF: --	CAD FILE		DWG SIZE B		ITEM NO. SMP-MSLD-PCE-5X	
	CONFIGURATION LEVEL: In Work	FINISH		REV A		PART NO. SMP-MSLD-PCE-5X	