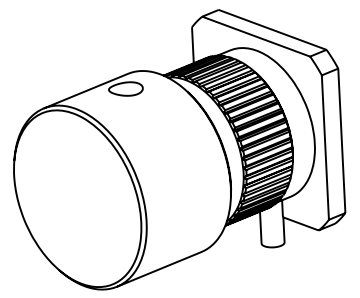


NOTES:

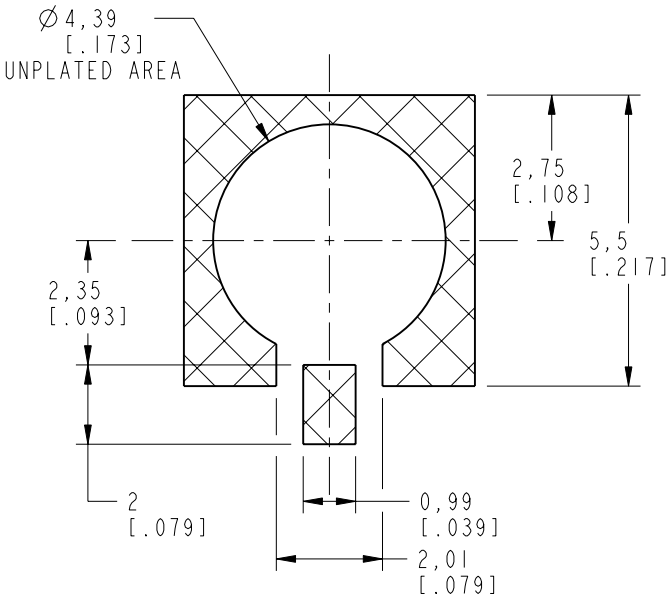
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BeCu, GOLD PLATING
INSULATOR - PEEK, NATURAL
CAP - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 26.5 GHz
C. VSWR(RETURN LOSS): 1.10 MAX (-26 dB MIN) @ DC - 6 GHz
1.20 MAX (-21 dB MIN) @ 6 - 12 GHz
CONNECTOR 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.
E. INNER CONTACT RETENTION FORCE: 1.5 LBS [7 N] MIN.
4. PACKAGING:
A. TAPE AND REEL PACKAGING, 700 PCS/REEL
B. MARKING: REEL TO BE MARKED.
"AMPHENOL RF, SMP-MSLD-PCR-1T & YYWW"

THIRD ANGLE PROJ.

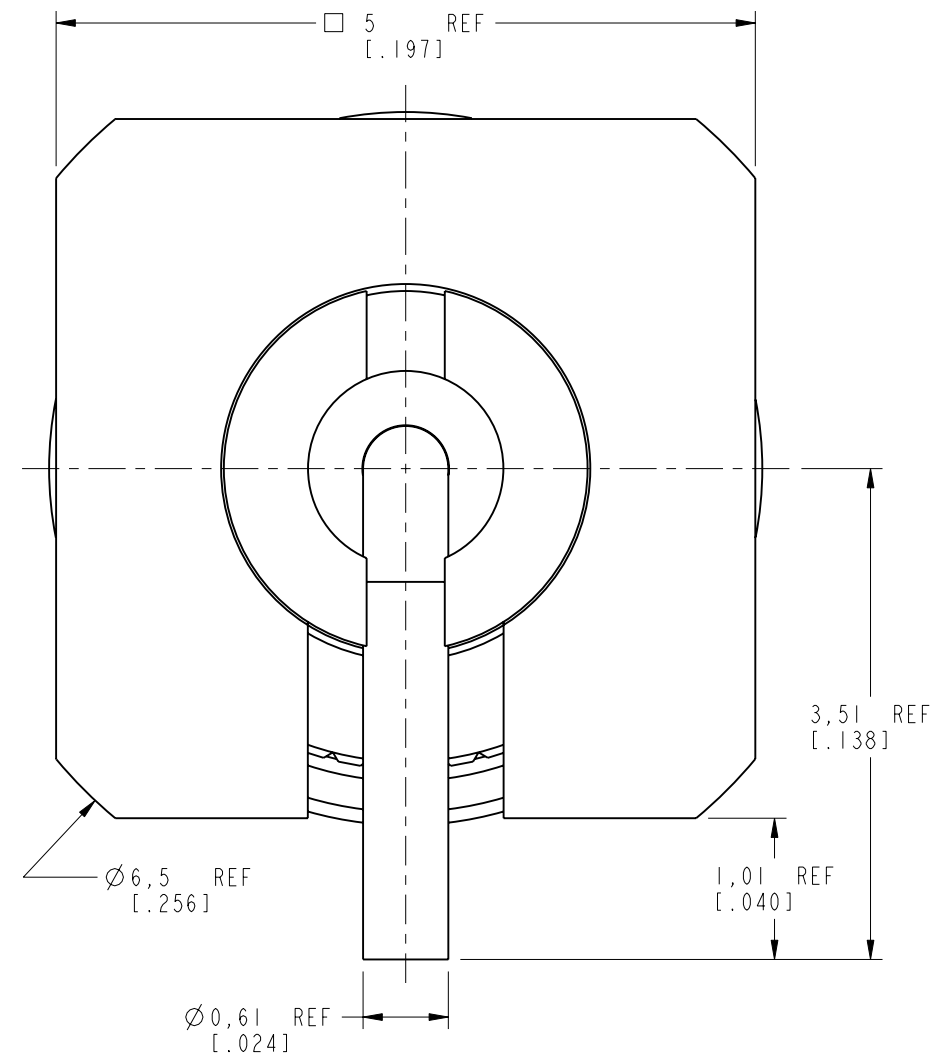
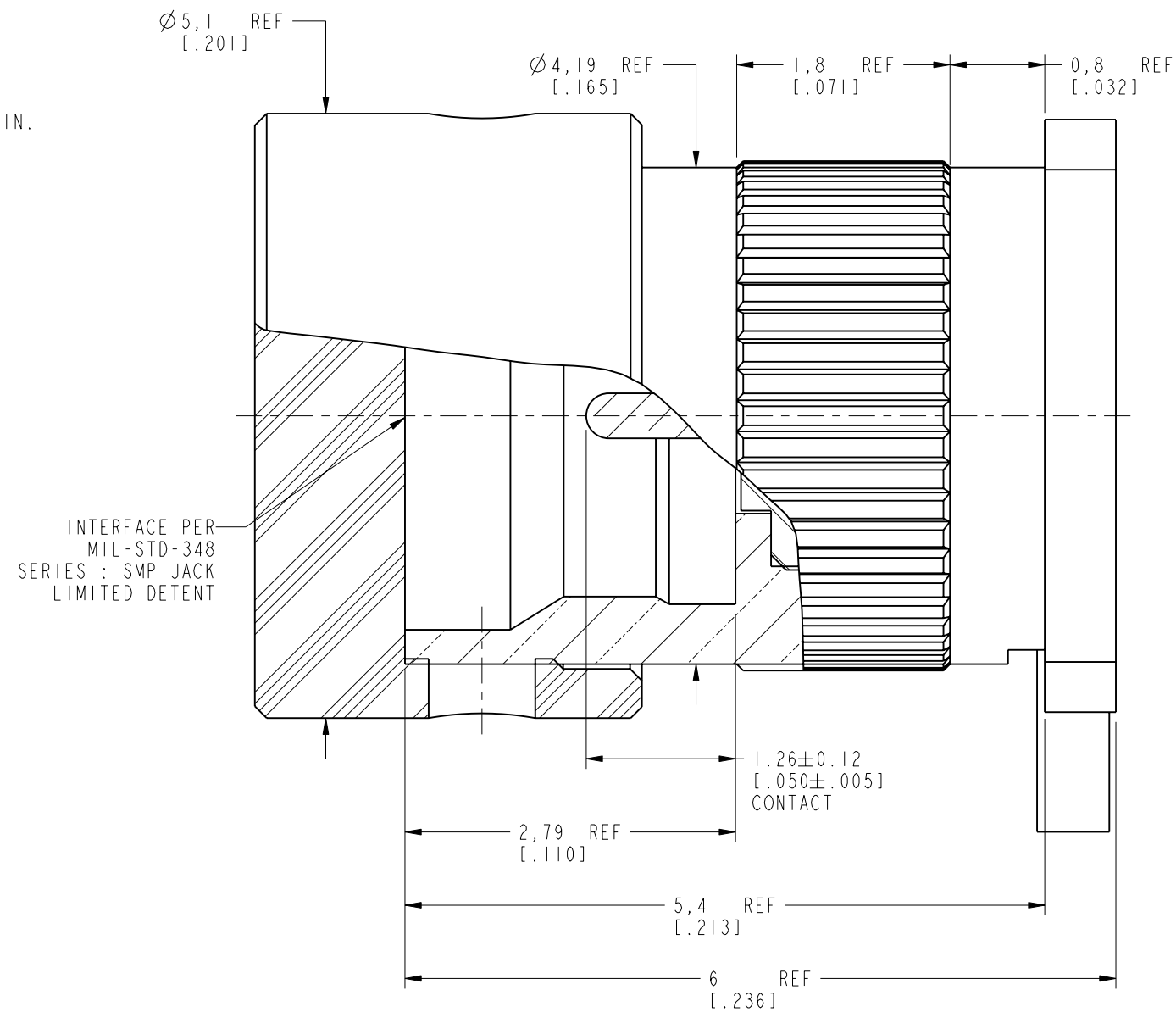


REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	01-Mar-19	10642	EH



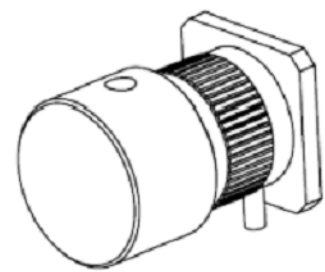
RECOMMENDED PCB LAYOUT DIMENSIONS



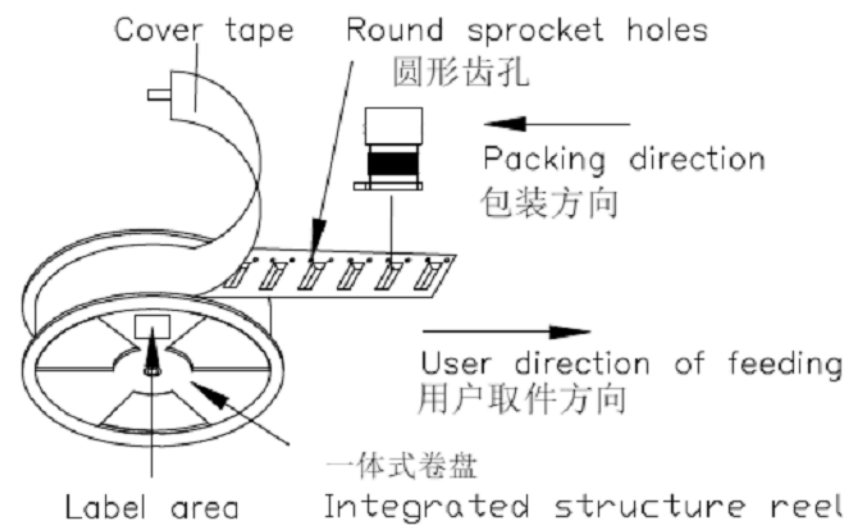
CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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° 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 SMP STR JACK PCB REAR MOUNT LIMITED DETENT (TAPE & REEL)		Amphenol RF www.amphenolrf.com	
	SEE NOTES	M. ZHANG	01-Mar-19				
	REFERENCE	ENGINEER	DATE	SCALE: 18.5:1.0		SHEET 2 OF 3	
	EAR# 8531	VIJAY N M	01-Jan-19				
	REF:SAME AS SMP-MSLD-PCR-T EXCEPT KNURLED BODY	APPROVED	DATE	DWG SIZE B		REV A	
	CONFIGURATION LEVEL: In Work	S. HSIEH	05-Mar-19				
	FINISH	CAD FILE					
				DRAWING NO. SMP-MSLD-PCR-1T			
				ITEM NO. SMP-MSLD-PCR-1T			
				PART NO. SMP-MSLD-PCR-1T			

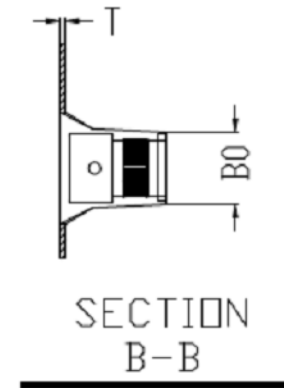
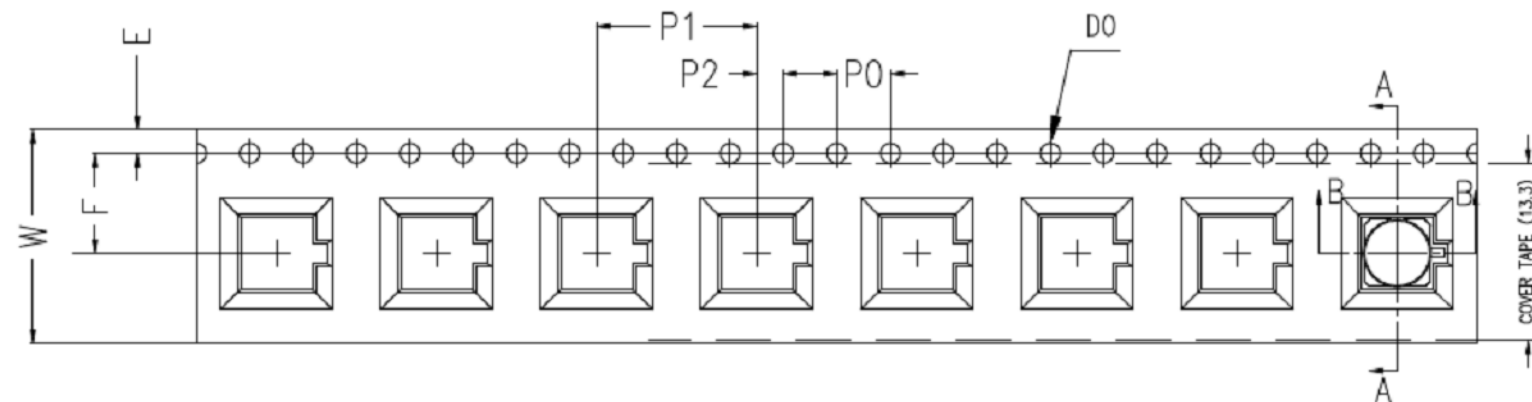
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	01-Mar-19	10642	EH



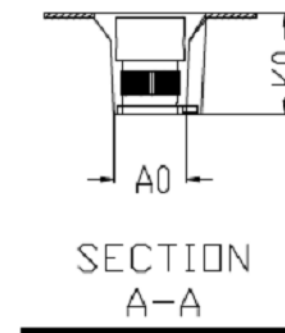
SMP-MSLD-PCR-1T



TAPE&REEL示意图



用户取件方向
User direction of feeding



1. 10 sprocket hole pitch cumulative tolerance $\pm 0.20\text{mm}$
2. Carrier camber not to exceed 1mm in 250mm.
3. A_0 and B_0 measured on a plane 0.3mm above the bottom of the pocket.
4. K_0 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 Conductive Polystyrene.
7. Thickness: $0.40 \pm 0.05\text{ mm}$.
8. Packing length per 13" reel: 9.12Meters.
9. Component loader per 13" reel: 700PCS.

注:未注公差為 ± 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	16.0 ± 0.3	5.4 ± 0.1	5.4 ± 0.1	7.55 ± 0.1		12.0 ± 0.1	7.5 ± 0.1	1.75 ± 0.1	1.50 $^{+0.10}_{-0.00}$		4.00 ± 0.1	2.00 ± 0.1	0.4 ± 0.05

MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
SEE NOTES	M.ZHANG	01-Mar-19	SMP STR JACK PCB REAR MOUNT LIMITED DETENT (TAPE & REEL)			
REFERENCE	ENGINEER	DATE	SCALE: 18.5:1.0		SHEET 3 OF 3	DRAWING NO. SMP-MSLD-PCR-1T
EAR# 8531	VIJAY N M	01-Jan-19				ITEM NO. SMP-MSLD-PCR-1T
REF:SAME AS SMP-MSLD-PCR-T EXCEPT KNURLED BODY	APPROVED	DATE	DWG SIZE		REV	PART NO. SMP-MSLD-PCR-1T
CONFIGURATION LEVEL: In Work	S.HSIEH	05-Mar-19				B
FINISH	CAD FILE					

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