

NOTES:

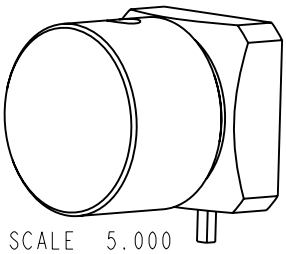
1. MATERIALS AND FINISHES:
BODY & CONTACT- BRASS, GOLD PLATING
INSULATOR - LCP EI30i
CAP - PTFE, NATURAL
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 18 GHz
C. VSWR (RETURN LOSS): 1.10 MAX. (-26.4 dB MIN.) @ DC - 6 GHz
1.15 MAX. (-23.1 dB MIN.) @ 6 - 10 GHz
1.30 MAX. (-17.7 dB MIN.) @ 10 - 18 GHz
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. QUANTITY: TAPE & REEL PACKAGING, 800 PCS/REEL
B. MARKING: REEL TO BE MARKED:
"AMPHENOL RF, SMP-MSLD-PCS17T AND DATE CODE"

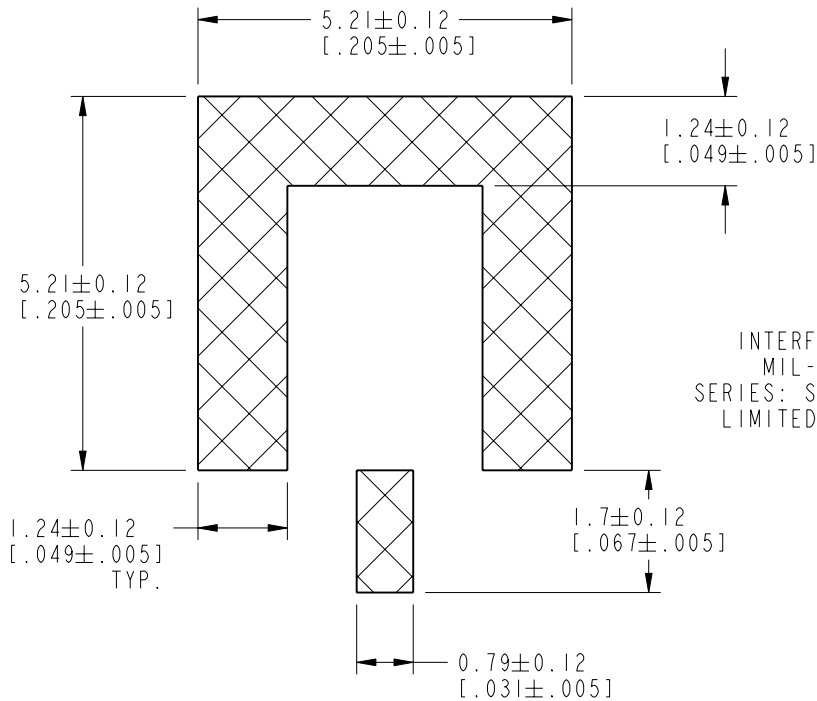
THIRD ANGLE PROJ.

REVISIONS

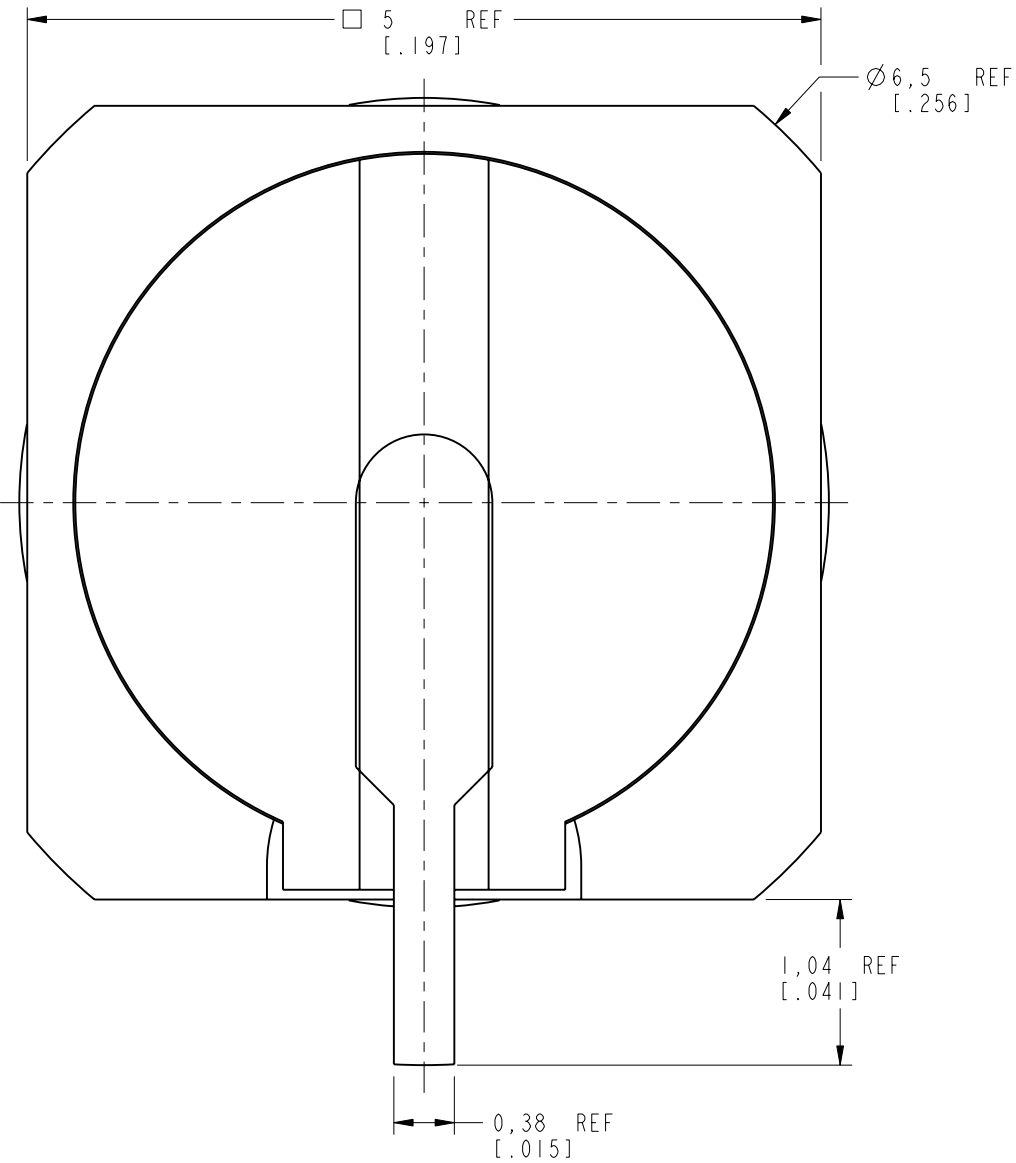
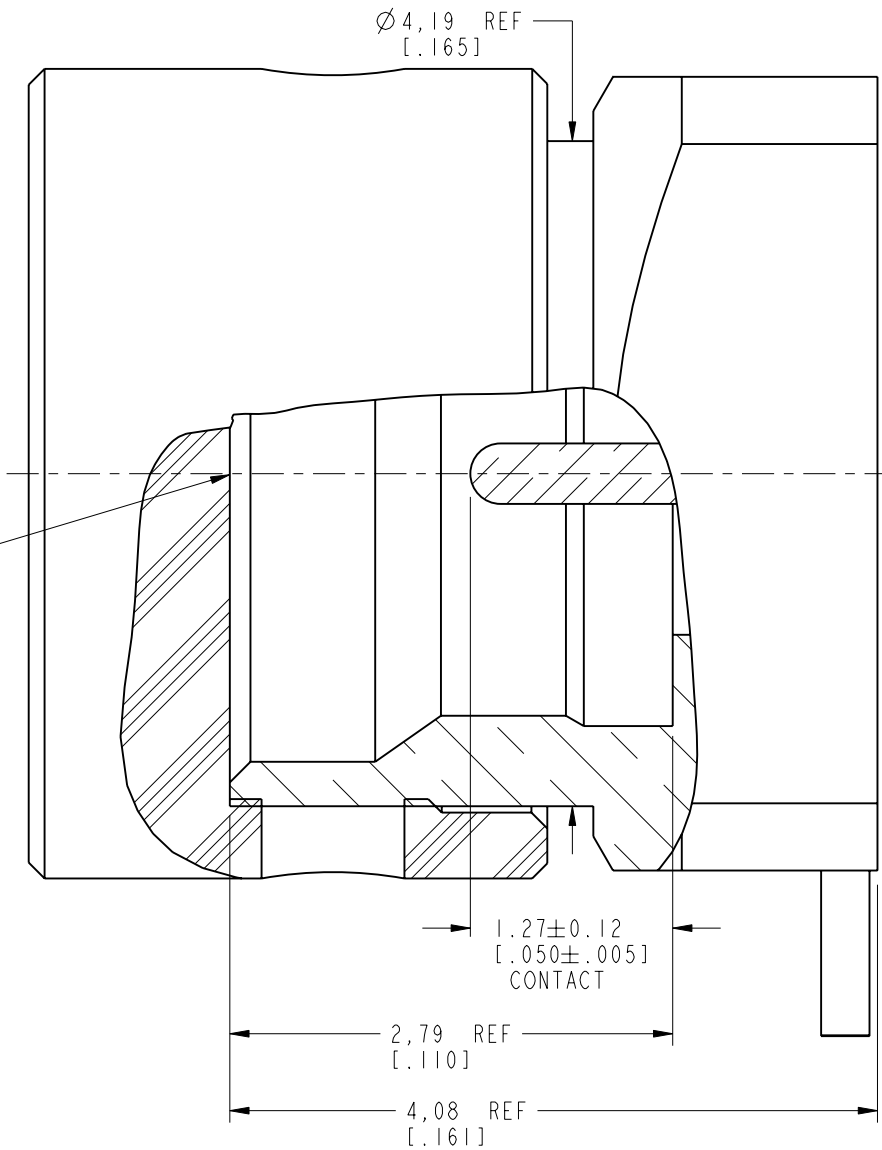
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	07-Jun-18	08221	BMG



SCALE 5.000

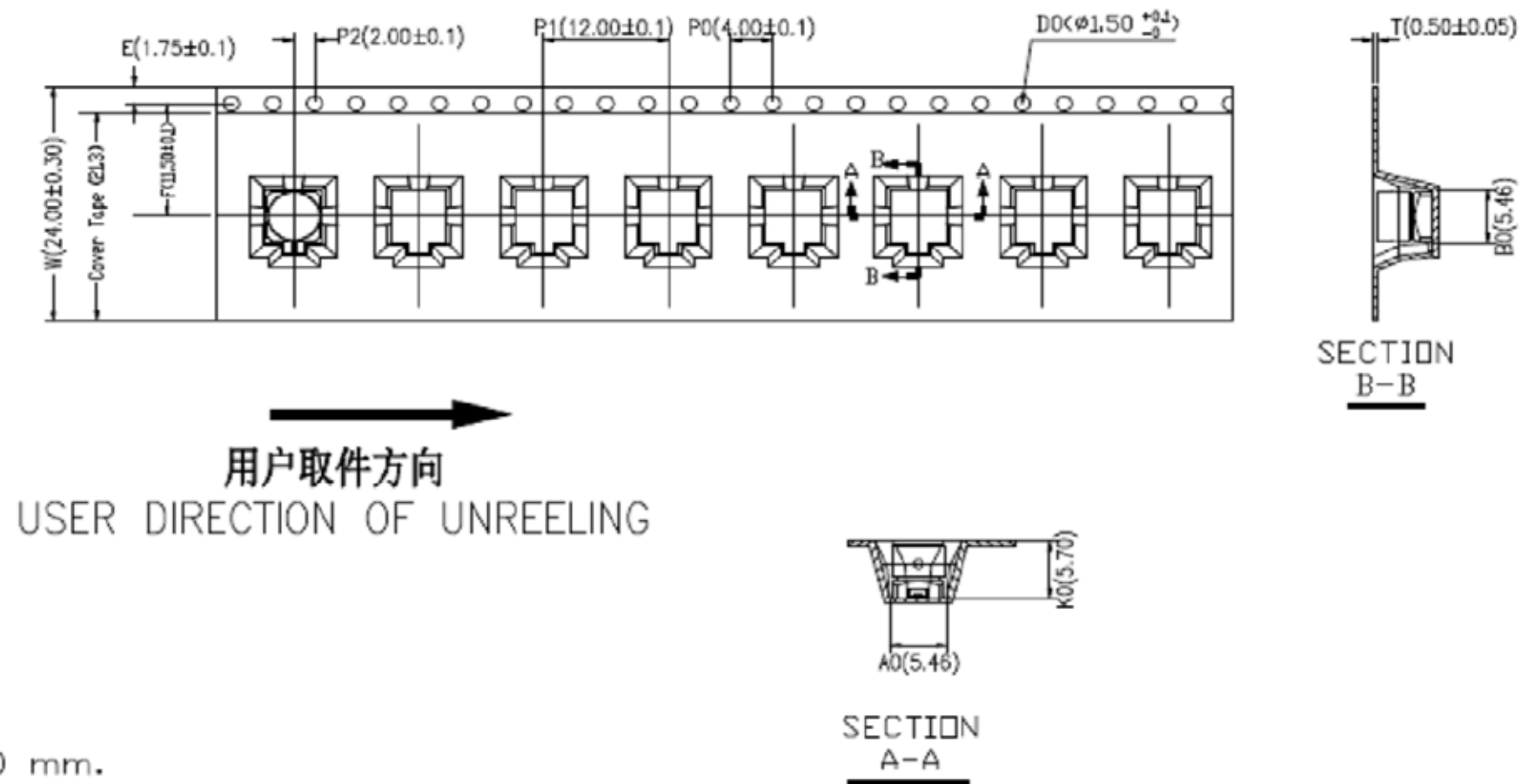
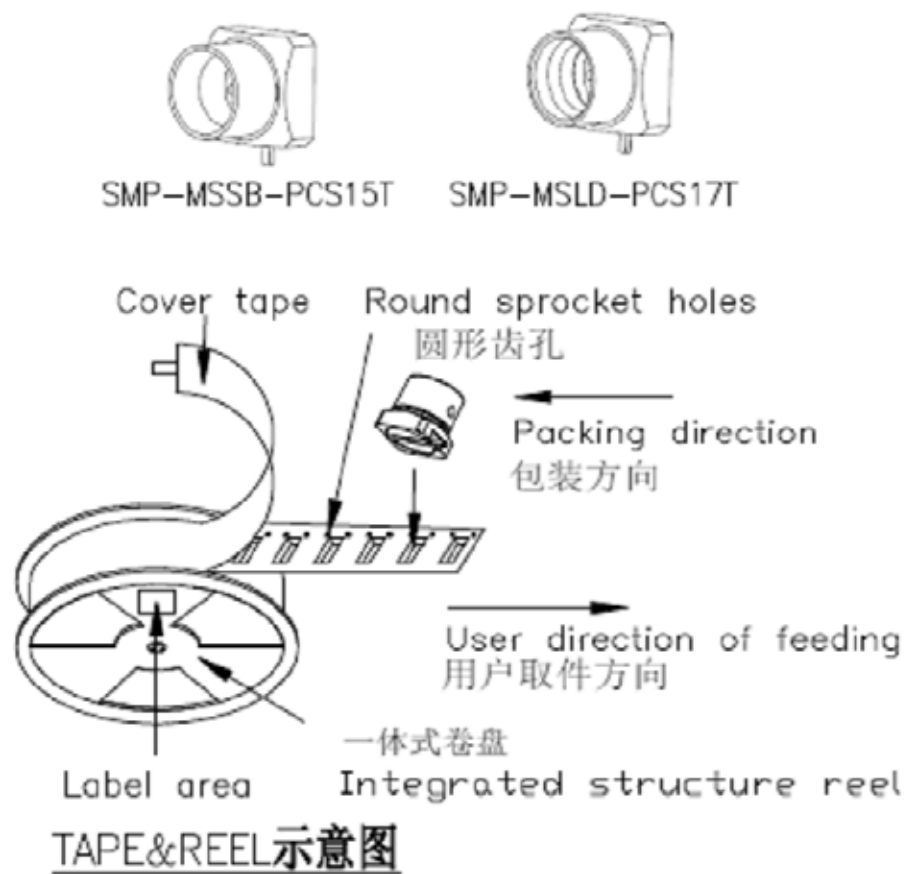


RECOMMENDED PCB LAYOUT DIMENSIONS



CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ± 0.05mm 0.5 - 6mm ± 0.1mm 6 - 30mm ± 0.2mm 30 - 120mm ± 0.3mm ANGLES ±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 - REFERENCE EAR # 8016 AND SMP-MSLD-PCS-5T CONFIGURATION LEVEL: In Work FINISH	DRAWN STAR ENGINEER SUNDE APPROVED S.HSIEH CAD FILE	DATE 13-Jun-18 DATE 13-Jun-18 DATE 13-Jun-18	TITLE SMP STR JACK PCB RECEPTACLE LIMITED DETENT SURFACE MOUNT SCALE: 21.0:1.0 SHEET 2 OF 3 DWG SIZE B REV A	Amphenol RF www.amphenolrf.com DRAWING NO. SMP-MSLD-PCS17T ITEM NO. SMP-MSLD-PCS17T PART NO. SMP-MSLD-PCS17T



- NOTES:
- 10 sprocket holes pitch cumulative tolerance ± 0.20 mm.
 - Carrier camber not to exceed 1 mm in 250 mm.
 - A0 and B0 measured on a plane 0.3 mm above the bottom of the pocket.
 - K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
 - All dimensions meet EIA-481-D requirements.
 - Material: Black PS (RoHS Compliant)
 - Thickness: 0.50 ± 0.05 mm.
 - Packing length per 13" reel: 10.56 Meters.
 - Component loader per 13" reel: 800 pcs.

注:未注公差為 ± 0.10

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

ITEM	W	A ₀	A ₁	B ₀	B ₁	K ₀	K ₁	P ₁	F	E	D ₀	P ₀	P ₂	T
DIM	24.00±0.30	5.46±0.10		5.46±0.10		5.70±0.10		12.00±0.10	11.50±0.10	1.75±0.10	1.50 ^{+0.10} _{-0.00}	4.00±0.10	2.00±0.10	0.50±0.05

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	DATE	TITLE		Amphenol RF	
	-	STAR	13-Jun-18				
		ENGINEER	DATE	SMP STR JACK PCB		www.amphenolrf.com	
		SUNDE	13-Jun-18				
	REFERENCE	APPROVED	DATE	DETENT SURFACE MOUNT		DRAWING NO. SMP-MSLD-PCS17T	
EAR # 8016 AND SMP-MSLD-PCS-5T	S.HSIEH	13-Jun-18	SCALE: 21.0:1.0 SHEET 3 OF 3				
CONFIGURATION LEVEL: In Work	CAD FILE				DWG SIZE		REV
FINISH			B				
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.					ITEM NO. SMP-MSLD-PCS17T		
			PART NO. SMP-MSLD-PCS17T				