

NOTES:

1. MATERIAL AND FINISH:
BODY & CONTACT - BRASS, GOLD PLATING
INSULATOR - PEEK, NATURAL

2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 6 GHz
C. VSWR(RETURN LOSS): 1.10 MAX. (-26.4 dB MIN.) @ DC - 2 GHz
1.22 MAX. (-20.0 dB MIN.) @ 2 - 6 GHz
CONNECTOR ONLY, PERFORMANCE WILL VARY
BASED ON BOARD LAYOUT
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.

3. MECHANICAL:
A. DURABILTIY: 500 CYCLES MIN.
B. TEMERATURE 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.

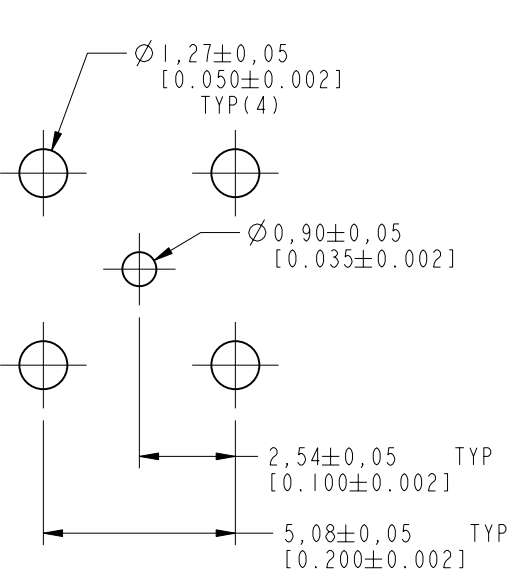
4. PACKAGING:
A. QUANTITY: TAPE & REEL PACKAGING, 600 PCS/REEL
B. MARKING: REEL TO BE MARKED:
"AMPHENOL RF, SMP-MSLD-PCT16T, DATE CODE"

THIRD ANGLE PROJ.

SCALE 5.000

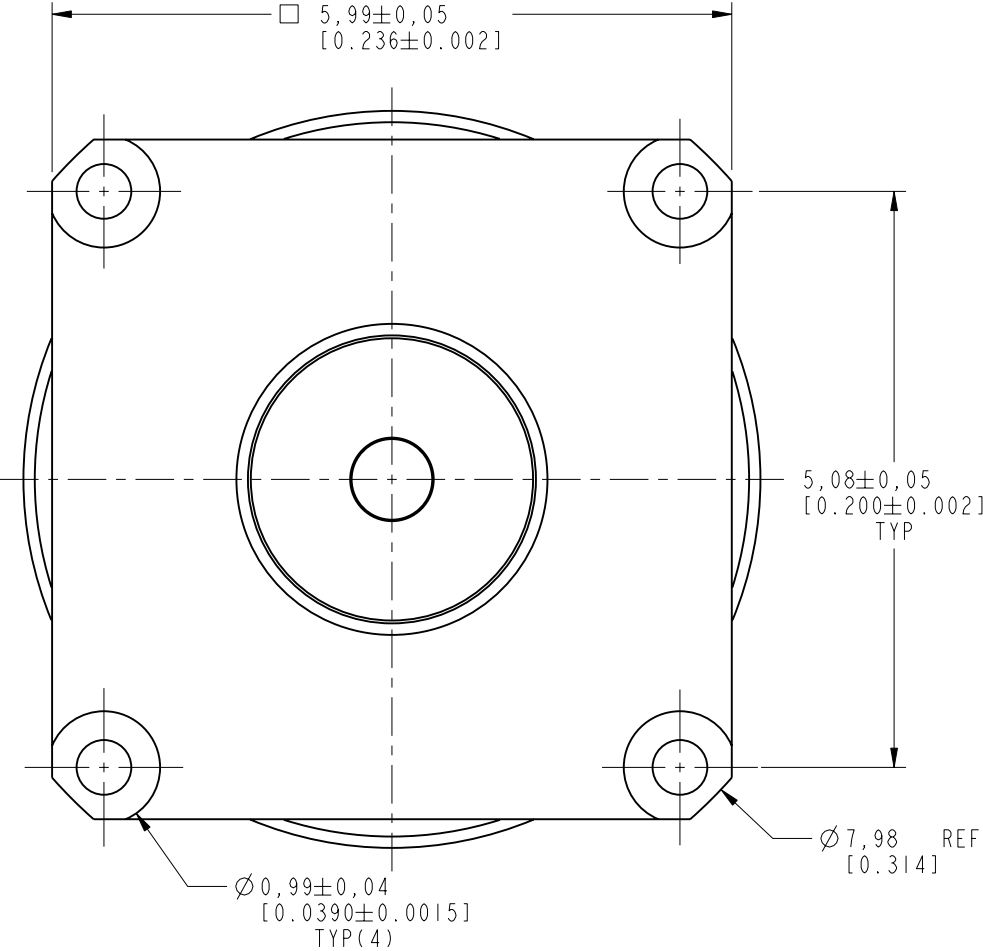
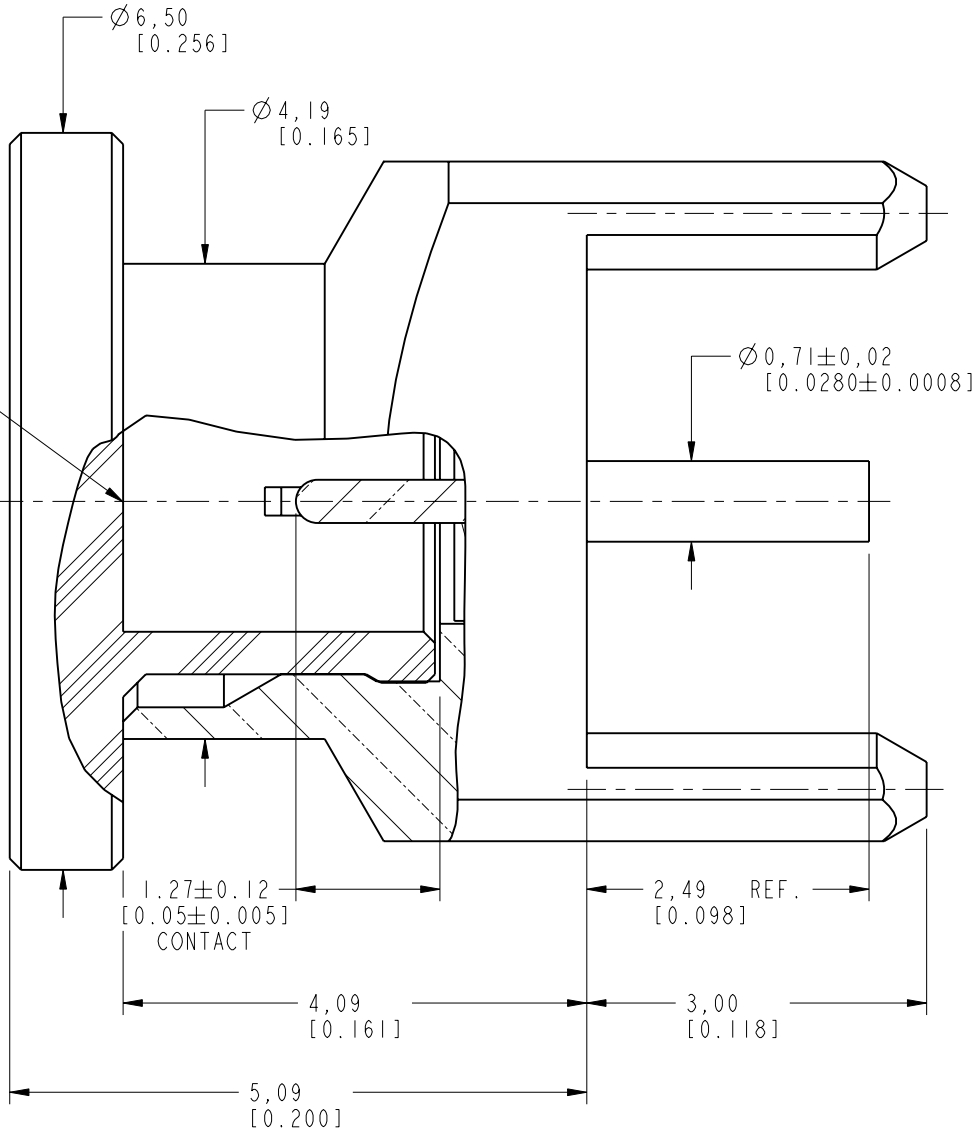
REVISIONS

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



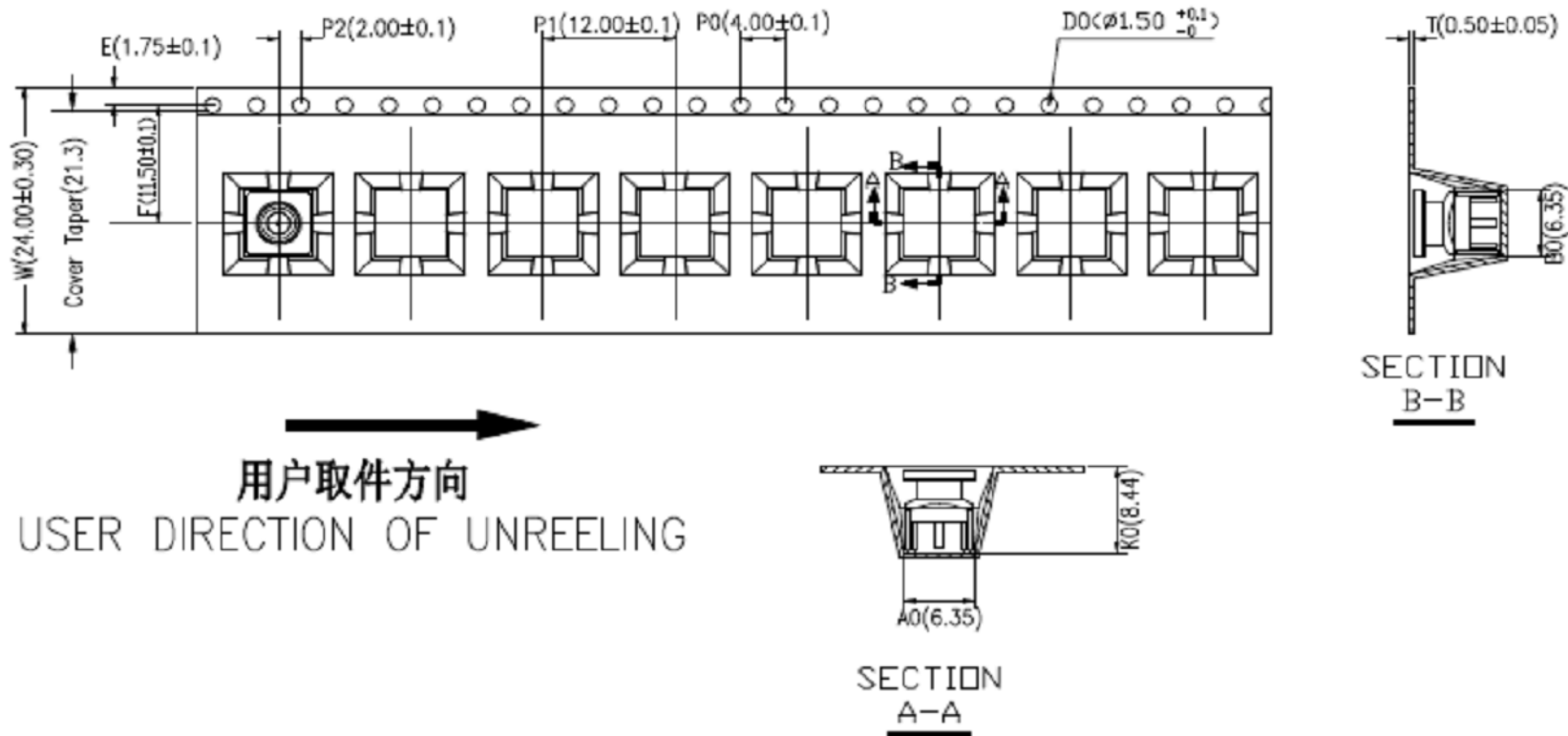
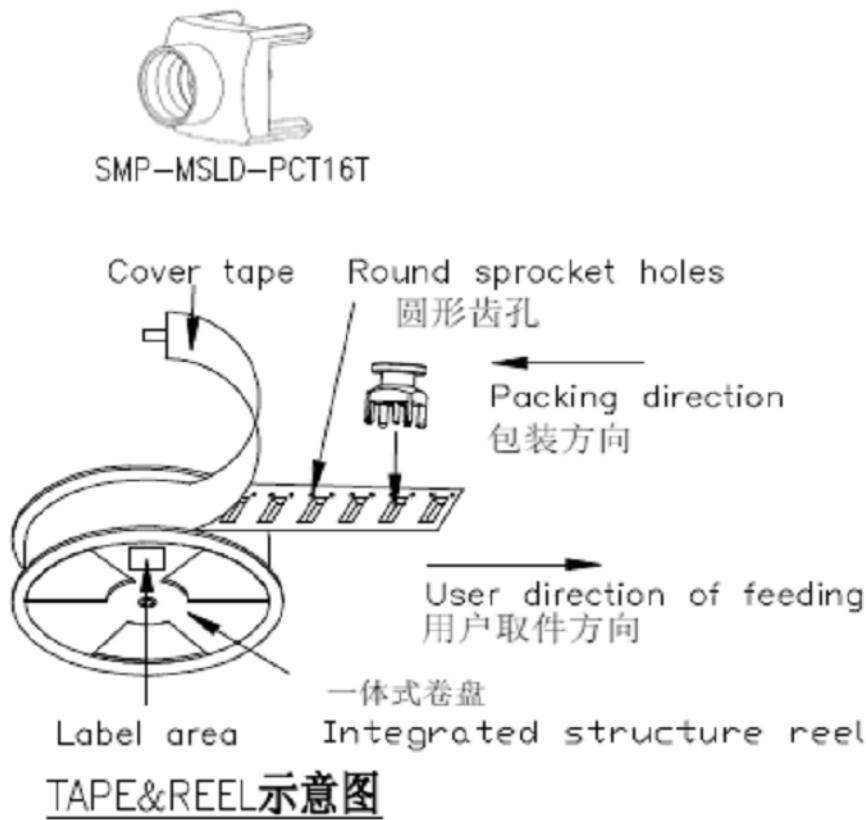
RECOMMENDED PCB HOLE DIMENSIONS

INTERFACE PER MIL-STD-348 SERIES: SMP JACK LIMITED DETENT



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 -	DRAWN S. DUAN	DATE 07-Jun-18	TITLE SMP STF JACK PCB RECEPTACLE LIMITED DETENT	SCALE: 15.0:1.0	SHEET 2 OF 3	REV A	Amphenol RF www.amphenolrf.com	
								DRAWING NO. SMP-MSLD-PCT16T	
								ITEM NO. SMP-MSLD-PCT16T	
								PART NO. SMP-MSLD-PCT16T	
	REFERENCE EAR # 8016 AND SMP-MSLD-PCT	ENGINEER B. GREENBAUM	DATE 07-Jun-18	APPROVED S. HSIEH	DATE 20-Jun-18	DWG SIZE B			
	CONFIGURATION LEVEL: In Work	CAD FILE							
	FINISH								



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: Black PS (RoHS Compliant)
7. Thickness: 0.50 ± 0.05 mm.
8. Packing length per 13" reel: 7.968 Meters.
9. Component loader per 13" reel: 600 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	F	E	D ₀	P ₀	P ₂	T
DIM	24.00±0.30	6.35±0.10		6.35±0.10		8.44 ±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

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		ENGINEER B. GREENBAUM	DATE 07-Jun-18			
	REFERENCE EAR # 8016 AND SMP-MSLD-PCT	APPROVED S. HSIEH	DATE 20-Jun-18			
	CONFIGURATION LEVEL: In Work	CAD FILE				
	FINISH					

Данный компонент на территории Российской Федерации

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Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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