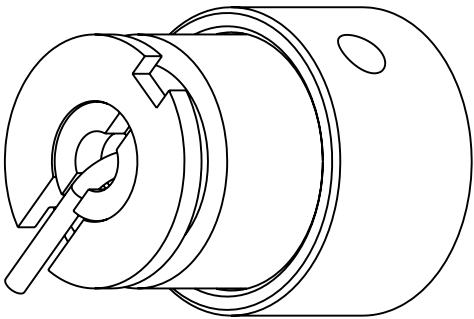
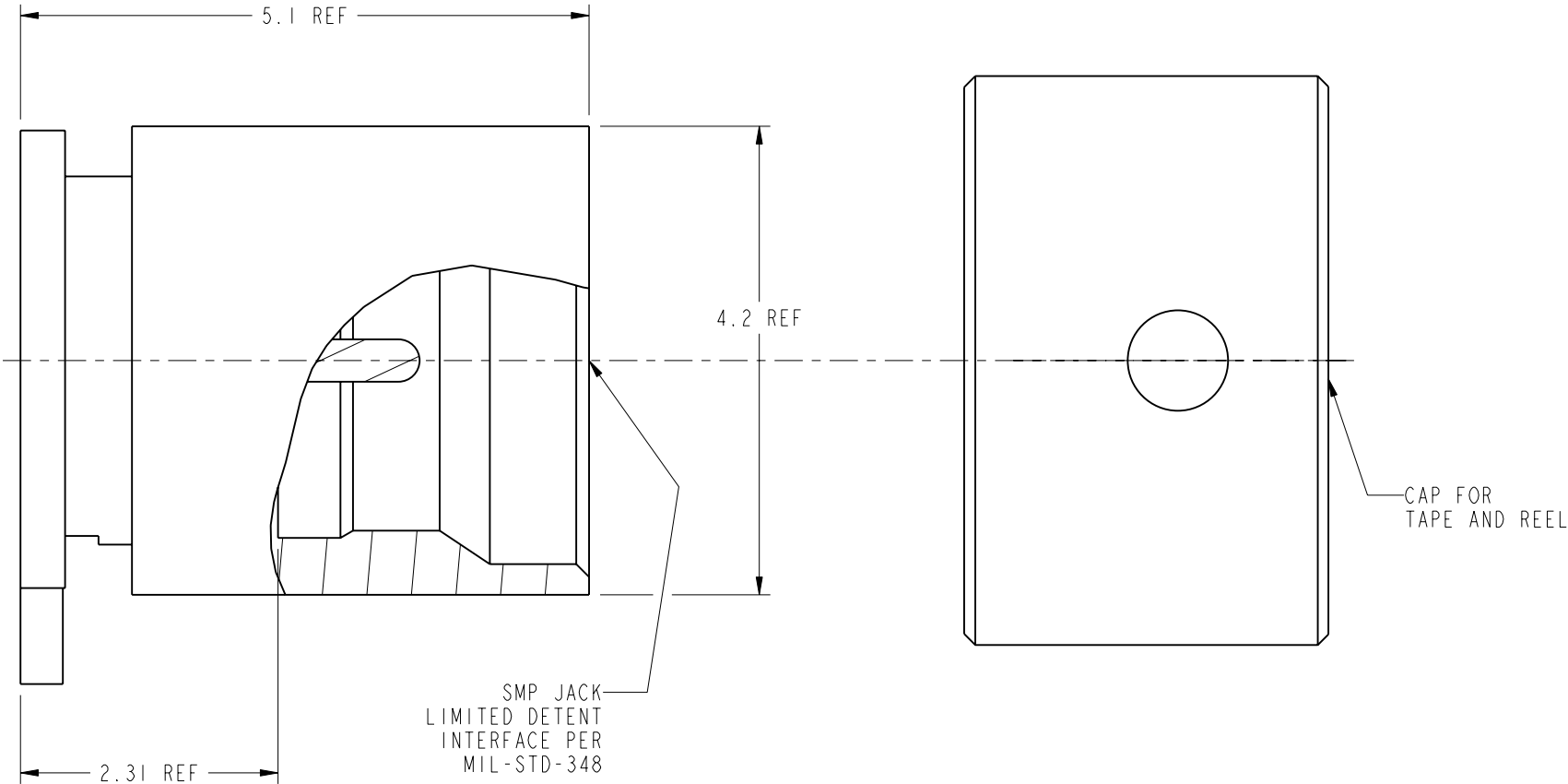
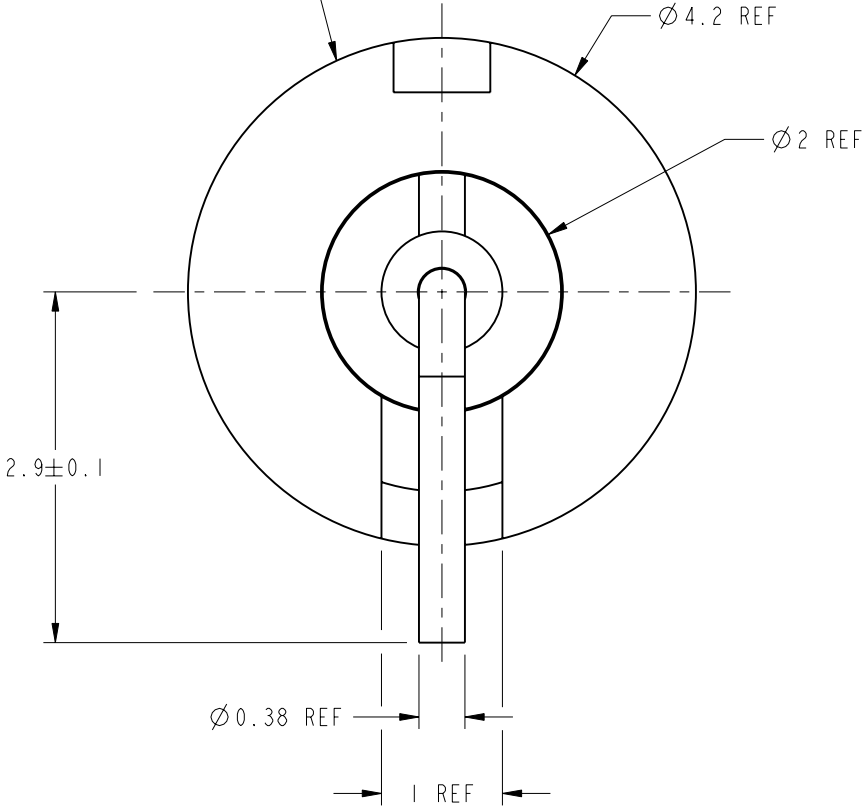


- NOTES:
1. MATERIALS AND FINISHES:
BODY - BRASS, GOLD PLATING
CONTACT - BERYLLIUM COPPER, GOLD PLATING
INSULATOR - PEEK
2. ELECTRICAL:
A. IMPEDANCE: 50 OHM
B. FREQUENCY RANGE: DC - 12 GHz
C. VSWR : 1.20 MAX FROM DC TO 6 GHz
1.30 MAX FROM 6 GHz TO 12 GHz
INCLUDING BOARD LAUNCH
D. DIELECTRIC WITHSTANDING VOLTAGE: 500 VRMS, MIN.
3. PHYSICAL:
A. DURABILTIY: 500 CYCLES MIN.
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:
A. TAPE & REEL, 800 PCS PER REEL
B. MARK TAG "AMPHENOL RF, SMP-MSLD-PCSIIT, YYWW"

THIRD ANGLE PROJ. 		REVISIONS			
REV	DESCRIPTION		DATE	ECO	APPR
A	RELEASE TO MFG.		4/30/16	00541	MM



THIS VIEW DOES NOT INCLUDE CAP



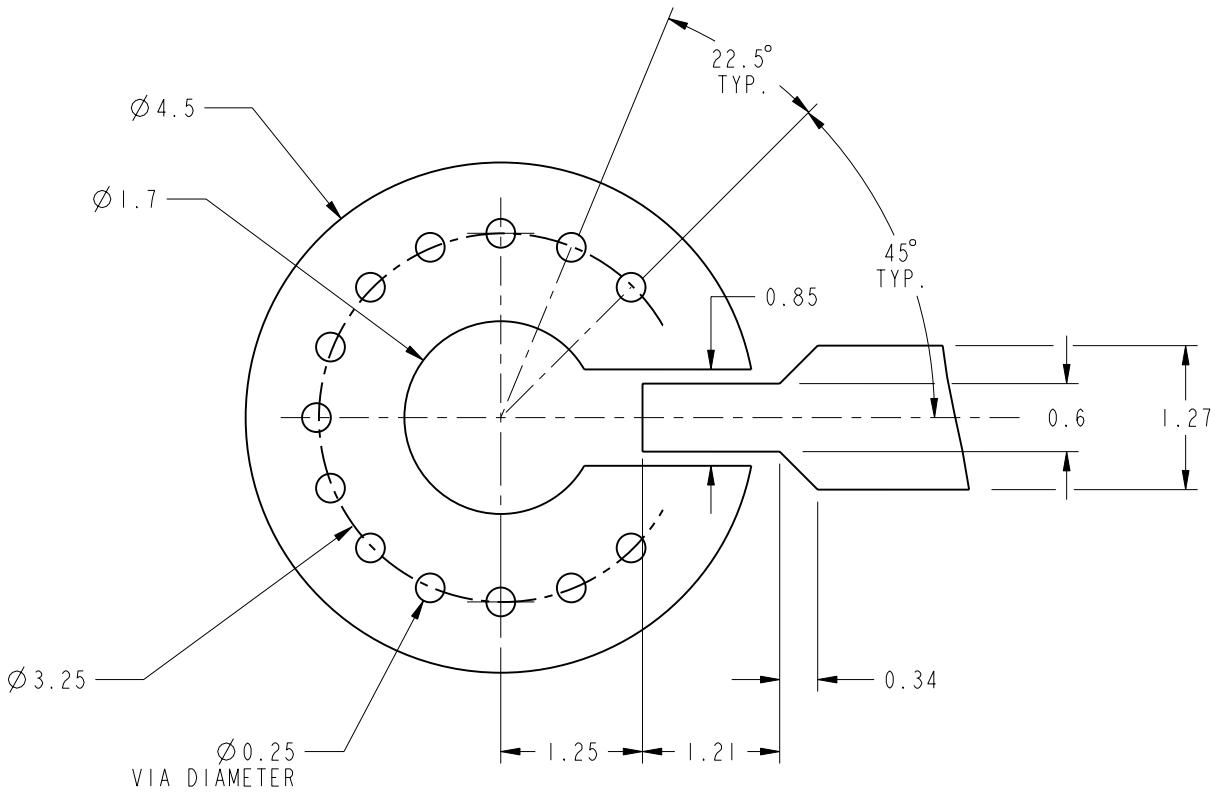
SMP JACK
LIMITED DETENT
INTERFACE PER
MIL-STD-348

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

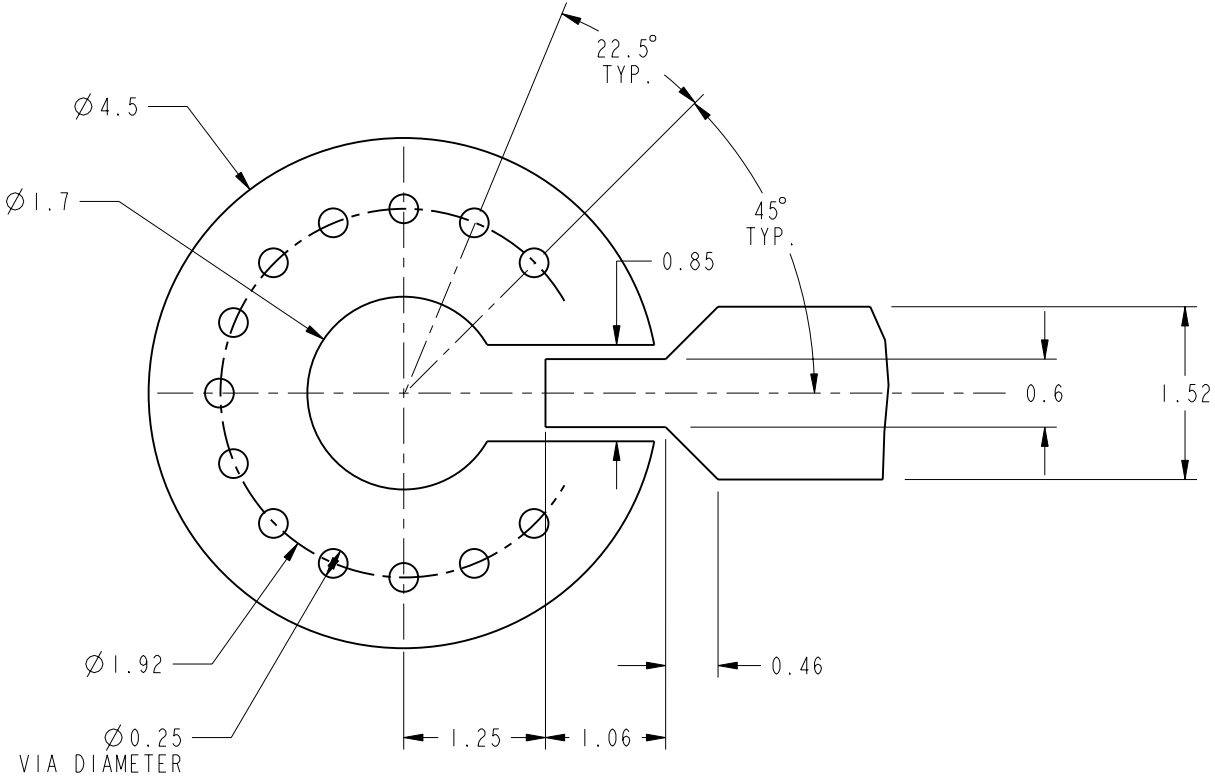
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES ± 0.05mm ±0.1mm ±0.2mm ± 0.3mm ±1° NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon request; and (3) 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 SEE NOTES	DRAWN R. MAO	DATE 30-Apr-16	TITLE SMP STR JACK LIMITED DETENT PCB SURFACE MOUNT		Amphenol RF www.amphenolrf.com	
		ENGINEER M. MURTHA	DATE 29-Jan-16			DRAWING NO. SMP-MSLD-PCSIIT	
	REFERENCE 7096 AND	APPROVED S. HSIEH	DATE 30-Apr-16			SCALE: 11.0:1.0	SHEET 2 OF 4
	CONFIGURATION LEVEL:	CAD FILE	DWG SIZE B		REV A	PART NO. SMP-MSLD-PCSIIT	
	FINISH						

PCB STACKUP DETAIL		
LAYER	THICKNESS	MATERIAL
LAYER 1 (TOP)	.0007" [0.018mm]	COPPER - .050" TRACE
LAYER 2	.0200" [0.508mm]	TACONIC RF-30, Dk = 3.0
LAYER 3	.0007" [0.018mm]	COPPER - GROUND
LAYER 4	.0044" [0.112mm]	Dk = 2.75
LAYER 5	.020" [0.508mm]	TACONIC RF-30, Dk = 3.0
LAYER 6 (BOTTOM)	.0007" [0.018mm]	COPPER - .060" TRACE

THIRD ANGLE PROJ. 		REVISIONS			
REV	DESCRIPTION	DATE	ECO	APPR	
A	RELEASE TO MFG.	4/30/16	00541	MM	



RECOMMENDED BOARD LAUNCH
TOP LAYER



RECOMMENDED BOARD LAUNCH
BOTTOM LAYER

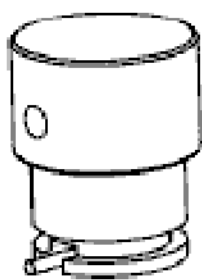
CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>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°</div> <div>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.</div>	MATERIAL	DRAWN R. MAO	DATE 30-Apr-16	TITLE SMP STR JACK LIMITED DETENT PCB SURFACE MOUNT	Amphenol RF www.amphenolrf.com	
	REFERENCE 7096 AND	ENGINEER M. MURTHA	DATE 29-Feb-16			
	CONFIGURATION LEVEL: In Work	APPROVED S. HSIEH	DATE 30-Apr-16		DRAWING NO. SMP-MSLD-PCSIIT	
	FINISH	CAD FILE		SCALE: 11.0:1.0	SHEET 3 OF 4	ITEM NO. SMP-MSLD-PCSIIT
				DWG SIZE B	REV A	PART NO. SMP-MSLD-PCSIIT

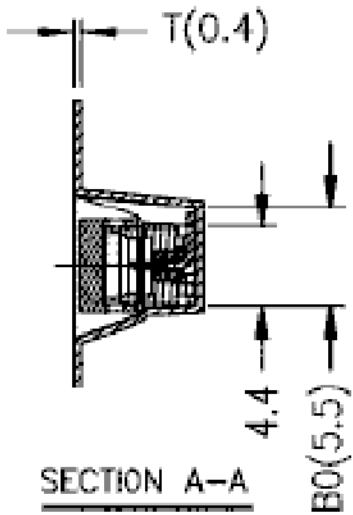
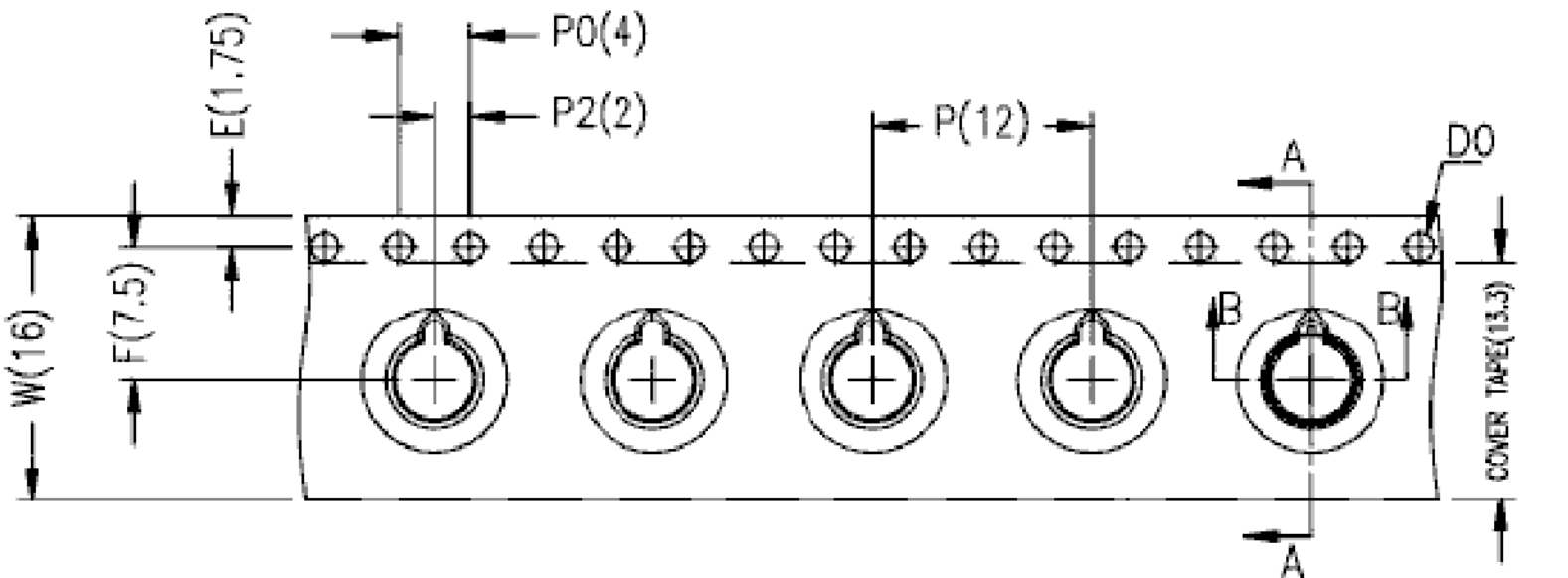
THIRD ANGLE PROJ.

REVISIONS

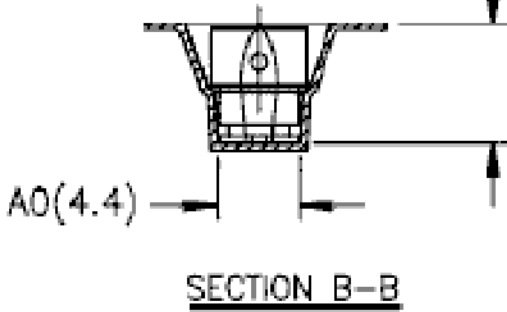
REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	4/30/16	00541	MM



SMP-MSLD-PCS11T



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: Black PS (RoHS Compliant)
 - 7. Thickness: 0.40 ± 0.05 mm.
 - 8. Packing length per 13" reel: 10.5 Meters.
 - 9. 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	B ₀	K ₀	K ₁	P	F	E	D ₀	D ₁	P ₀	P ₂	T
DIM	16 ± 0.3	4.4 ± 0.1	5.5 ± 0.1	6.66 ± 0.1	/	12 ± 0.1	7.5 ± 0.1	1.75 ± 0.1	11.5 ± 0.1	/	4.0 ± 0.1	2.0 ± 0.1	0.40 ± 0.05

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
<0.5mm 0.5 - 6mm 6 - 30mm 30 - 120mm ANGLES
 ± 0.05 mm ± 0.1 mm ± 0.2 mm ± 0.3 mm $\pm 1^\circ$

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MATERIAL BLCOK PS	DRAWN STRONG.FENG	DATE 30-Apr-16
REFERENCE 7096 AND	ENGINEER M. MURTHA	DATE 29-Feb-16
CONFIGURATION LEVEL: In Work	APPROVED S.HSIEH	DATE 30-Apr-16
FINISH	CAD FILE	

TITLE SMP STR JACK LIMITED DETENT PCB SURFACE MOUNT	
SCALE: 5.0:1.0	SHEET 4 OF 4
DWG SIZE B	REV A

Amphenol RF www.amphenolrf.com	
DRAWING NO. SMP-MSLD-PCS11T	
ITEM NO. SMP-MSLD-PCS11T	
PART NO. SMP-MSLD-PCS11T	

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