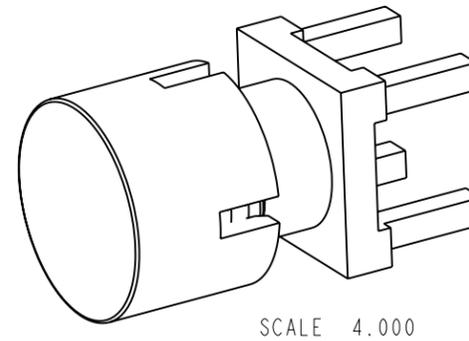


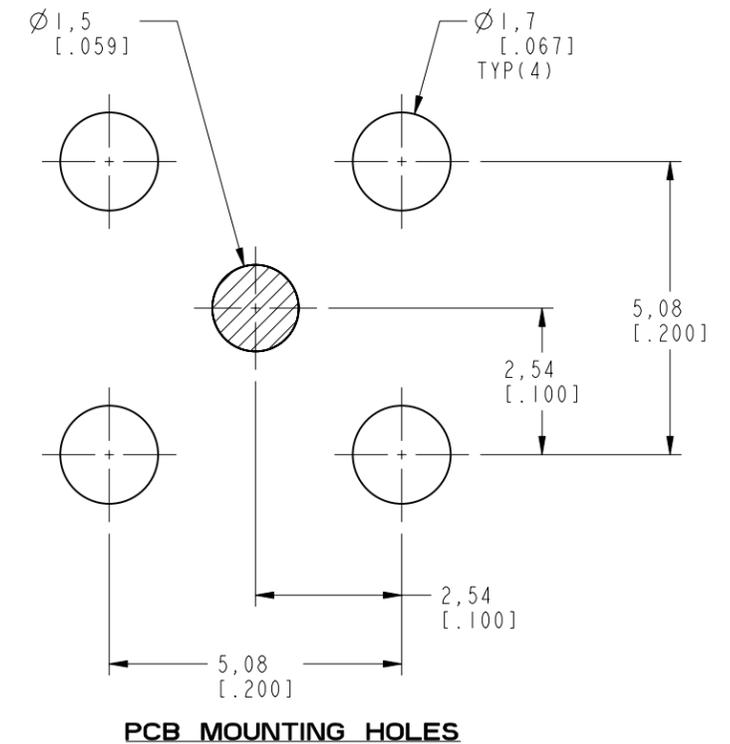
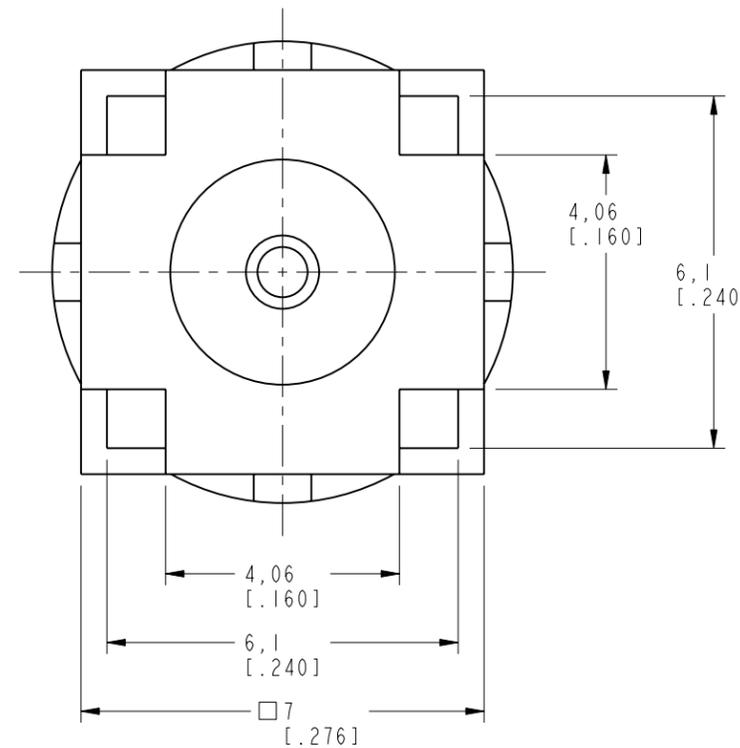
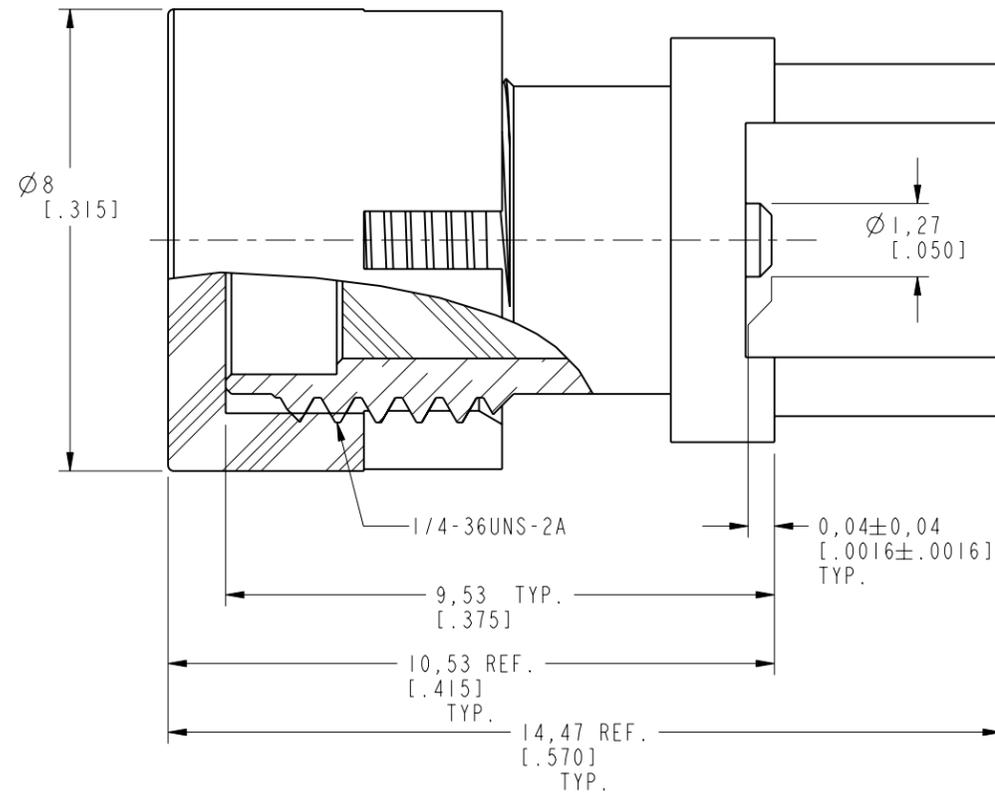
NOTES:

1. MATERIALS AND FINISHES:
 COVER - PTFE, NATURAL
 BODY - BRASS, GOLD PLATING
 CONTACT - BERYLLIUM COPPER, GOLD PLATING
 INSULATOR - PTFE, NATURAL
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: 0-12.4 GHz
 C. VSWR (RETURN LOSS): 1.3 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
3. MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: - 65°C to +165 °C
4. PACKAGE:
 PACKAGE IN TAPE & REEL, 200 PCS / REEL.

THIRD ANGLE PROJ.



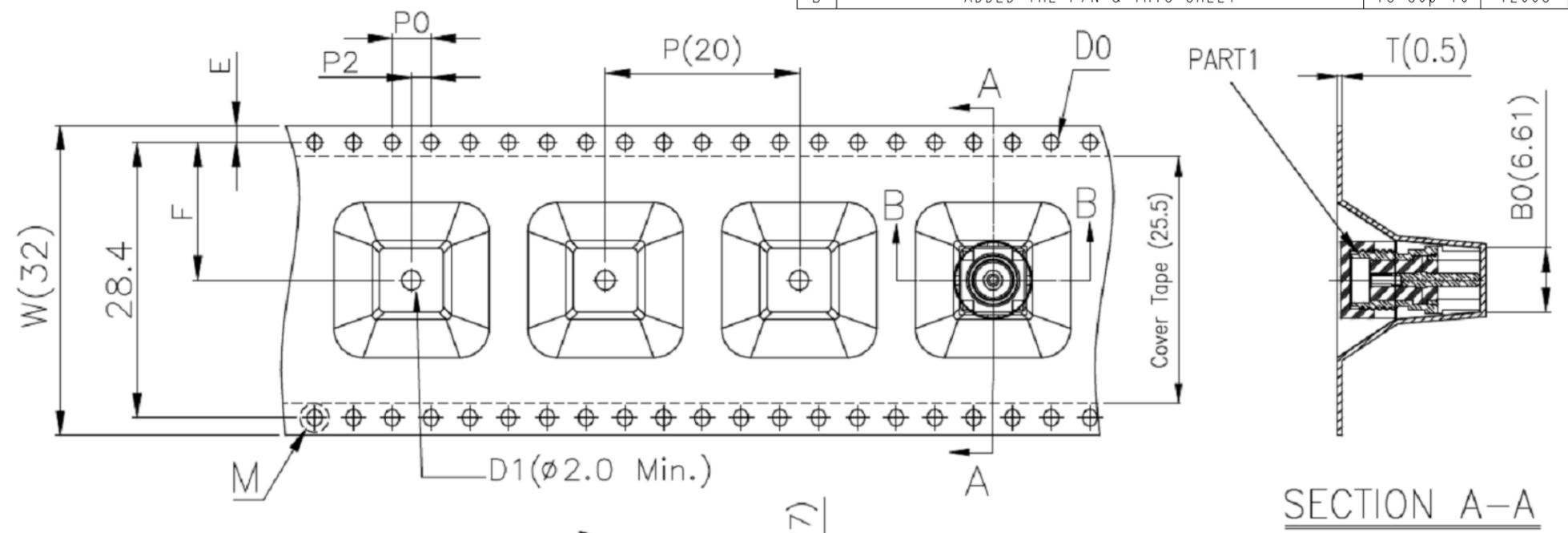
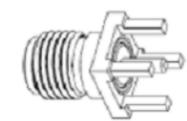
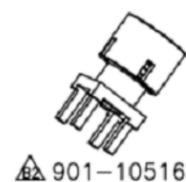
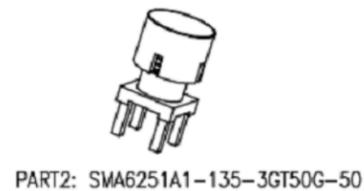
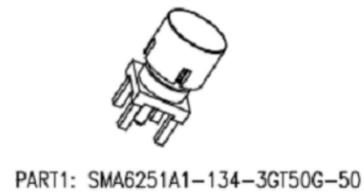
REVISIONS				
REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	03-Mar-14	-----	ZZ
B	NORTH AMERICA RELEASE, ADD THE P/N & SHEET 3	18-Sep-19	12963	SH



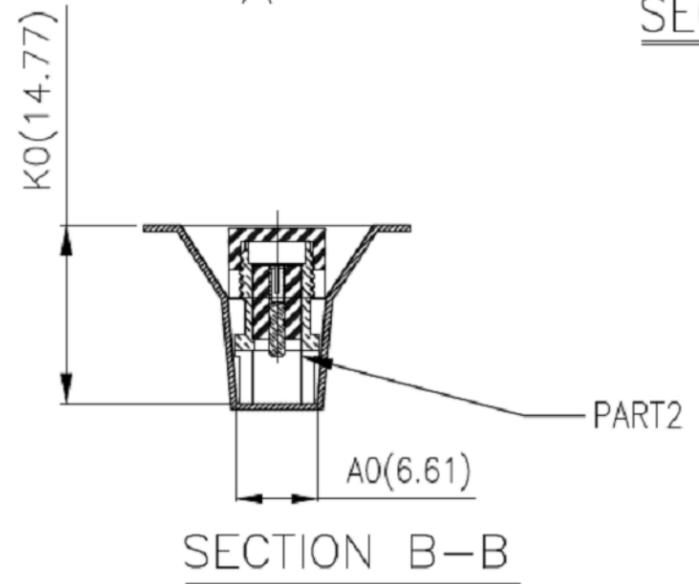
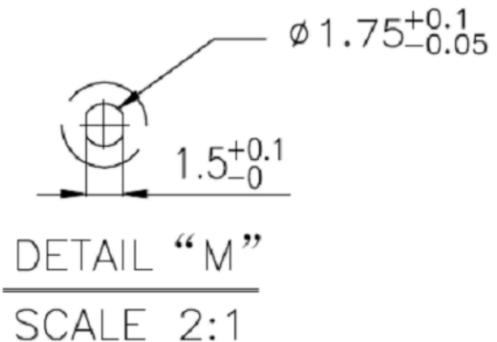
CUSTOMER OUTLINE DRAWING
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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°	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com
	SEE NOTES	M. ZHANG	18-Sep-19	SMA P.C.B JACK WITH COVER -SURFACE MOUNT CENTER CONTACT (EXTENDED LEGS) TAPE & REEL		
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.	REFERENCE	ENGINEER	DATE	SCALE: 8.0:1.0 SHEET 2 OF 3		DRAWING NO. SMA6251A1-135-3GT50G-50
	EAR# SAME AS THE SMA6251A1-075-3GT50G-50	F. WANG	03-Mar-14	DWG SIZE B		ITEM NO. 116251AGF01GA5F
	REF: EXCEPT TO ADD COVER, PACKAGE IN TAPE & REEL	S. HSIEH	18-Sep-19	REV B		PART NO. 901-10690
CONFIGURATION LEVEL: In Work	CAD FILE					
FINISH						

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	03-Mar-14	-----	MZ
B	ADDED THE P/N & THIS SHEET	18-Sep-19	12963	SH



用户取件方向
User direction of unreeling



SECTION A-A

- 10 sprocket hole pitch cumulative tolerance ± 0.20 mm.
- Carrier camber not to exceed 1 mm in 250 mm.
- A_0 and B_0 measured on a plane 0.3 mm above the bottom of the pocket.
- K_0 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: 4.9 Meters.
- Component loader per 13" reel: 200 pcs.

注: 未注公差为 ± 0.10

ITEM	W	A 0	B 0	K 0	K 1	P	F	E	D 0	D 1	P 0	P 2	T
DIM	32.0 ± 0.3	6.61 ± 0.1	6.61 ± 0.1	14.77 ± 0.1		20.0 ± 0.1	14.2 ± 0.1	1.75 ± 0.1	1.50 $^{+0.10}_{-0.00}$	2.0 Min.	4.00 ± 0.1	2.00 ± 0.1	0.5 ± 0.05

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

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MATERIAL
-

REFERENCE
EAR# SAME AS THE SMA6251A1-075-3GT50G-50
REF: EXCEPT TO ADD COVER, PACKAGE IN TAPE & REEL
CONFIGURATION LEVEL: In Work
FINISH

DRAWN
M. ZHANG
ENGINEER
F. WANG
APPROVED
S. HSIEH
CAD FILE

DATE
18-Sep-19
DATE
03-Mar-14
DATE
18-Sep-19

TITLE
SMA P.C.B JACK WITH COVER
-SURFACE MOUNT CENTER
CONTACT (EXTENDED LEGS)
TAPE & REEL

SCALE: 8.0:1.0 SHEET 3 OF 3
DWG SIZE B REV B

Amphenol RF
www.amphenolrf.com

DRAWING NO. SMA6251A1-135-3GT50G-50
ITEM NO. 116251AGF01GA5F
PART NO. 901-10690