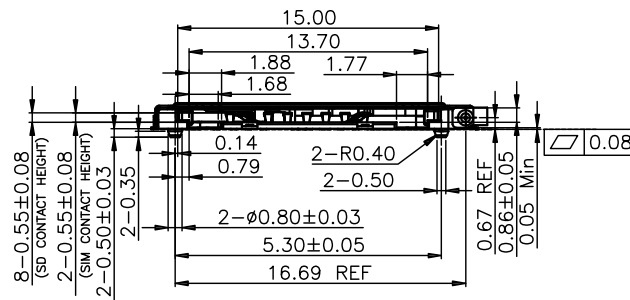
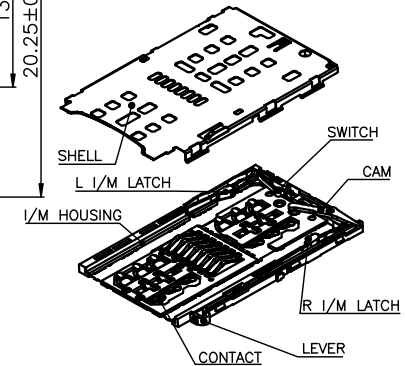
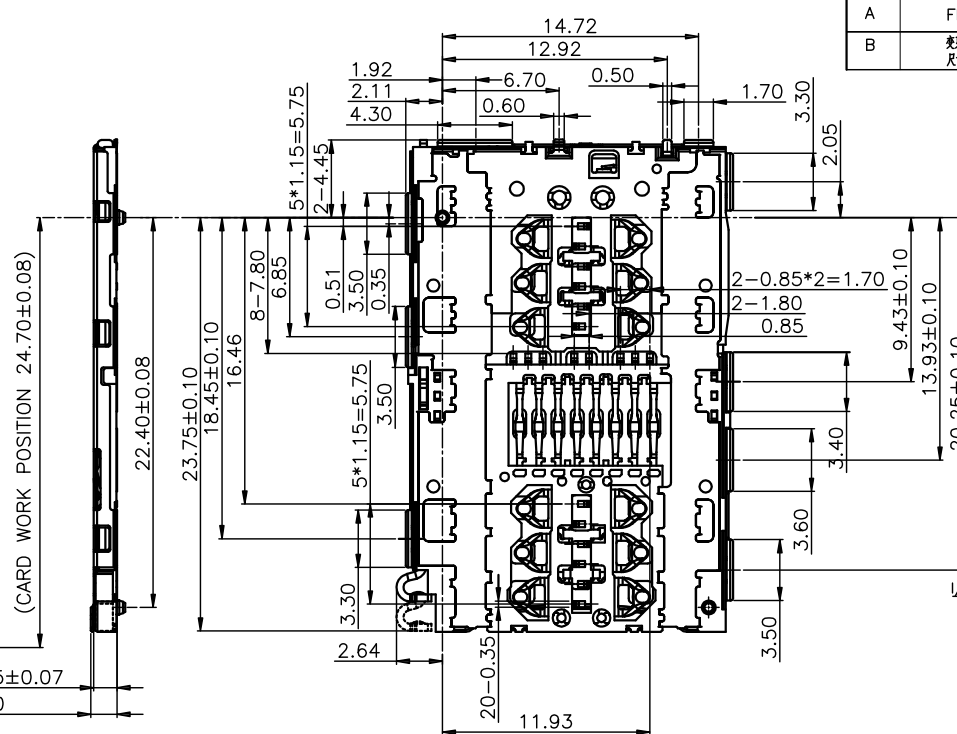
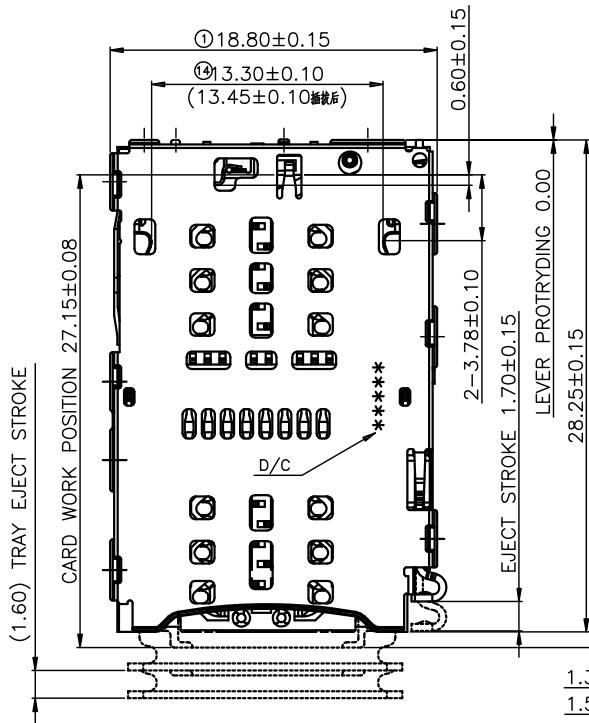


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FIRST RELEASE	ERIC	2015.10.10
B	变更卡座插入导轨宽度, 提升反插防呆 尺寸与竞争对手一致; 卡松插应变更	ALLEN	2016.02.29



NOTES:

1. FINISH
(1) CONTACT-CONTACT AREA: Au 15u" Min.; SW AREA: Au 5u" Min.; GOLD PLATING ON SOLDER AREA, 3u" Min.
(2) SHELL: SOLDER AREA: Au 3u" Min. SOLDER AREA: Au 3u" Min.
2. ELECTRICAL REQUIREMENTS:
(1) CURRENT RATING: 0.3A PER PIN.
(2) CONTACT RESISTANCE: 60 mOhm MAX. AFTER TEST:100 mOhm MAX SWITCH RESISTANCE : 100 mOhm MAX. AFTER TEST:150 mOhm MAX
(3) INSULATION RESISTANCE: 1000 MOhm MIN.200 VDC FOR 1 MINUTE.
(4) WITHSTANDING STRENGTH: 500V AC FOR 1 MINUTE.
3. MECHANICAL REQUIREMENTS:
(1) TRAY MATING FORCE: 2~10N ; TRAY UNMATING FORCE: 6~10N OPERATING FORCE: 4~15N .
THE RESORPTION DISTANCE OF THE TRAY : 0.4mm MIN
(2) DURABILITY: 3,000 CYCLES MIN.
4. ENVIRONMENT REQUIREMENTS:
(1) OPERATING TEMP.: -30°C TO +85°C
(2) STORAGE TEMPERATURE: -40°C TO +85°C
- 5.THE DIMENSION MARKED ⊕ SHOULD BE CHECKED BY QC, AND MARKED ☆ SHOULD CHECK THE CPK DATA.
- 6.HARMFUL MATERIAL CONTROL PLEASE FOLLOW ROHS.
7. PART No.:

TS 0 PL - 13 00 20- 03 G
TF&SIM CON. 0=WITHOUT POST PL=PUSH LEVER 13:HEIGHT 1.3mm G=gold flash 01=Product Order Pin NO. 20=20Pin 00=NORMAL TYPE.(ON PCB)

8	Switch	1	Copper alloy	Plating Ni 30~200u' over all SWITCH AREA: Au 15u" min. SOLDER AREA: Au 3u" min.
7	L I/M Latch	1	SUS301+Nylon	NO PLATING, Black Plastic
6	R I/M Latch	1	SUS301+Nylon	NO PLATING, Black Plastic
5	CAM	1	SUS304	NO PLATING
4	LEVER	1	SUS301	NO PLATING
3	SHELL	1	SUS301	Plating Ni 10~50u' over all SOLDER AREA: Au 3u" min.
2	I/M HOUSING	1	LCP	BLACK COLOR, UL94 V-0
1	CONTACT	1	Copper alloy	Plating Ni 30~200u' over all CONTACT AREA: Au 15u" min. SWITCH AREA: Au 5u" min. SOLDER AREA: Au 3u" min.
ITEM	PART NAME	QTY	MATERIAL	FINISH

UNLESS OTHERWISE SPECIFIED TOLERANCES

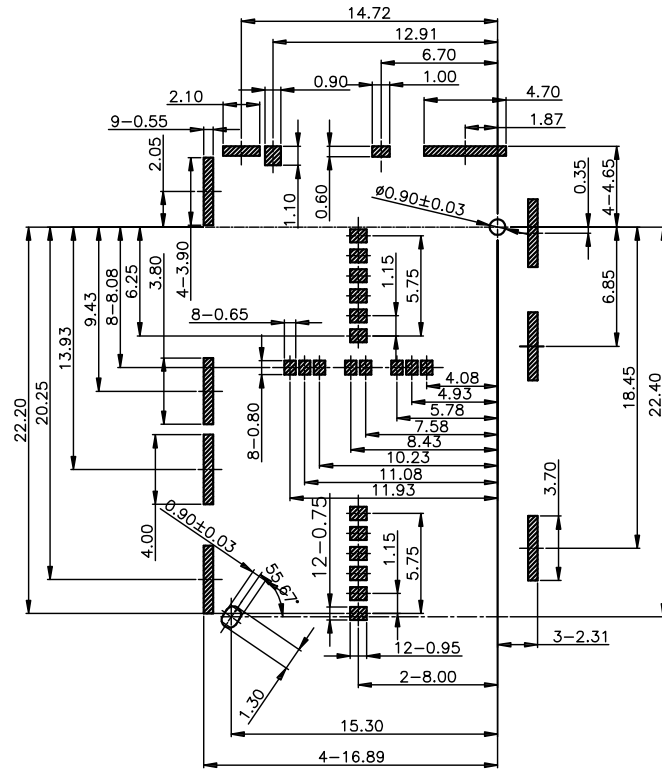
DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.20	X.X :±1°
X.XX :±0.10	

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TITLE	1.35H Nano&tf 3in2 with tray (Pin Push)Conn.Assem.			
DWN	ALLEN	PART NO. TS0PL-130020-03G		
CHKD	KEVIN	SCALE:1:1	UNIT: mm	
APVD	ERIC.W	SIZE: A3	SHEET:1 OF 4	REV: B

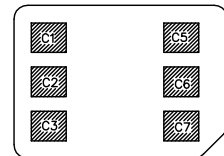
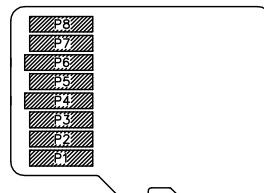
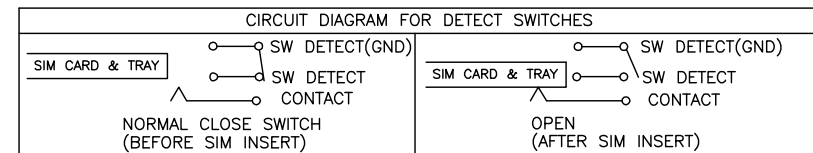
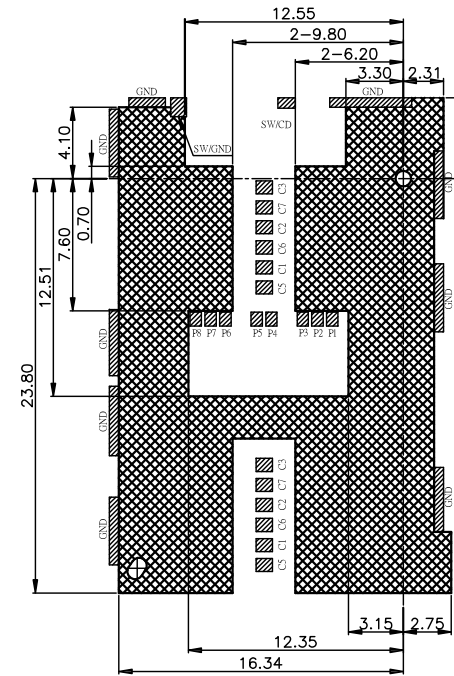
CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FIRST RELEASE	ERIC	2015.10.10
B	变更卡座插入导轨宽度，提升反插防呆尺寸与竞争对手一致；卡托相应变更	ALLEN	2016.02.29



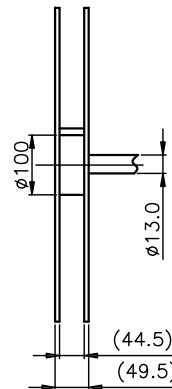
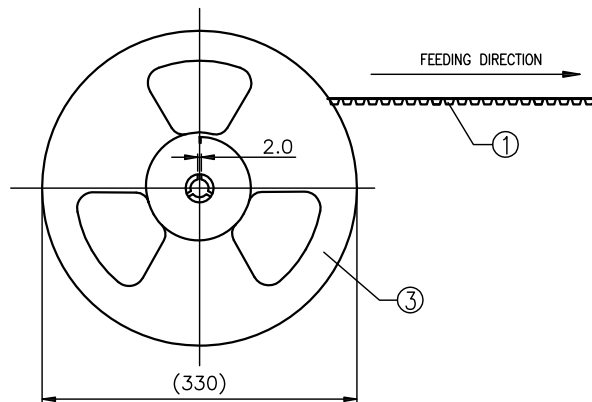
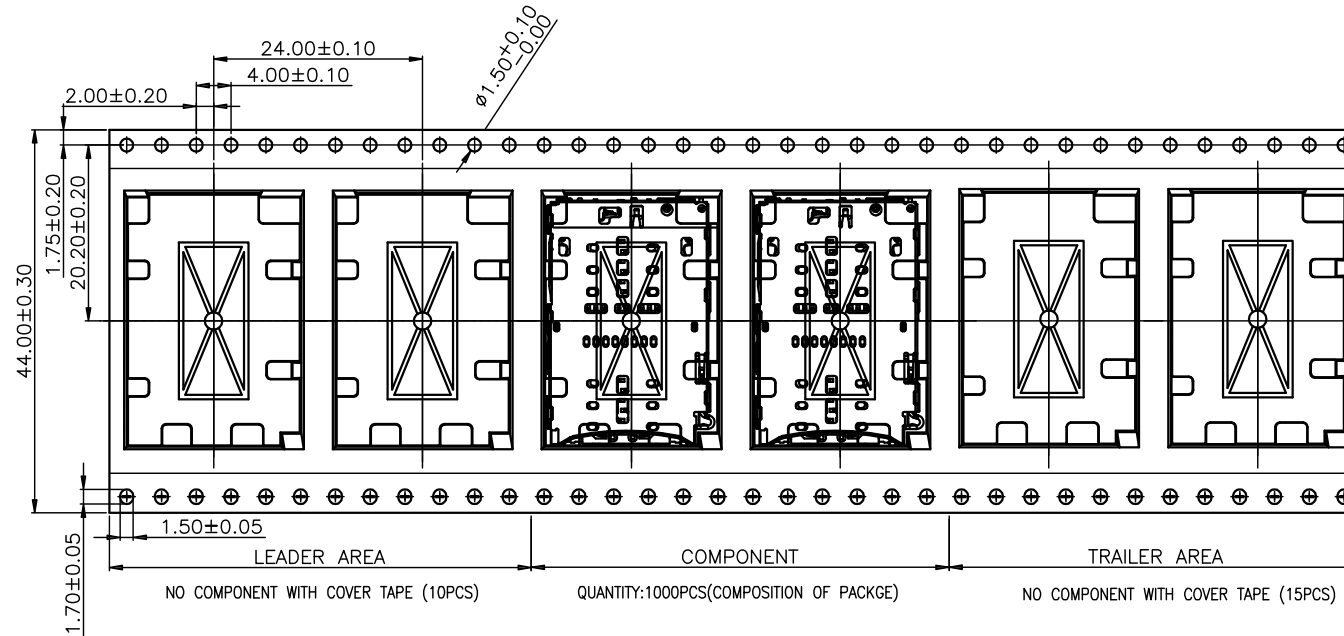
CONNECTOR PIN ASSIGNMENT:

CARD PIN ASSIGNMENT:	
ITEM	FUNCTION
Micro SD CARD	
P1	DAT2 OF MSD
P2	CD/DAT3 OF MSD
P3	CMD OF MSD
P4	VDD OF MSD
P5	CLK OF MSD
P6	VSS OF MSD
P7	DAT0 OF MSD
P8	DAT1 OF MSD
NANO SIM CARD	
C1	VCC OF SIM
C2	RST OF SIM
C3	CLK OF SIM
C5	GND OF SIM
C6	VPP OF SIM
C7	DATA OF SIM

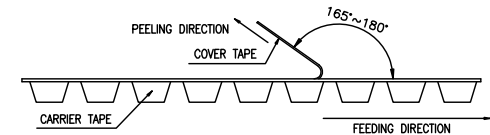


UNLESS OTHERWISE SPECIFIED TOLERANCES		 深圳市顺宏康科技有限公司			
DECIMALS:	ANGLES:	TITLE	1.35H Nano&tf 3in2 with tray (Pin Push)Conn.Assem.		
X :±0.5	X :±2°	DWN	ALLEN	PART NO. TS0PL-130020-03G	
X.X :±0.20	X.X :±1°	CHKD	KEVIN	SCALE:1:1	UNIT: mm 
X.XX :±0.10		APVD	ERIC.W	SIZE: A3	SHEET:2 OF 4 REV: B
CUSTOMER COPY					

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	FIRST RELEASE	ERIC	2015.10.10
B	变更卡座插入导轨宽度，提升反插防呆 尺寸与竞争对手一致；卡松相应变更	ALLEN	2016.02.29



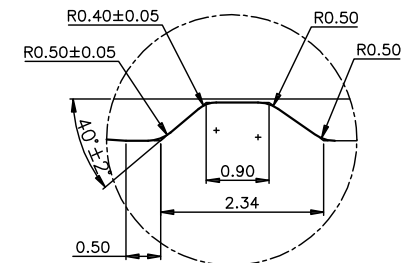
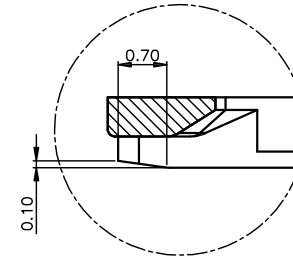
- NOTES:
1, POCKET HOLE PITCH CLUMATIVE TOLERANCE $\pm 0.40\text{mm}$
2, COVER TAPE PEELING STRENGTH : $0.01\sim 0.13\text{kg AT } 300\text{mm/MIN}$



- A3 3, Packaging capacity:
1000pcs/REEL; 6REEL/CARTON ; TOTAL: 6000PCS/CARTON
4, Packaging Use Attention:
NOT TWISTED OVER 90° WITHIN 1000mm.

UNLESS OTHERWISE SPECIFIED TOLERANCES		深圳市顺宏康科技有限公司			
DECIMALS:	ANGLES:	TITLE	1.35H Nano&tr 3in2 with tray (Pin Push)Conn.Assem.		
X :±0.5	X :±2°	DWN	ALLEN	PART NO. TS0PL-130020-03G	
X.X :±0.20	X.X :±1°	CHKD	KEVIN	SCALE:1:1	UNIT: mm
X.XX :±0.10		APVD	ERIC.W	SIZE: A3	SHEET: 3 OF 4
		CUSTOMER COPY			

CNC卡托



NOTES:

1. 铝合金。
2. 外观处理：具体需参考客户ID工艺文件。
产品表面不得有锐利边，毛刺，压痕，划伤，油污，多料，缺料，扭曲变形，裂痕等缺陷。
3. 尺寸：2D图纸未标注公差尺寸，其公差参照公差表；未标注尺寸，参照3D图档，其公差参照公差表；
带*尺寸为重点尺寸，要求每批次检验；带☆尺寸需管控CPK，且 $CPK \geq 1.33$ ；
尺寸序号：1~。
未注工艺圆角， $R \leq 0.2mm$ ；未注同轴度 $0.1mm$ ，未注垂直度 $0.1mm$ ；
产品表面粗糙度： $Ra = 1um \text{ Max.}$ (特别注明除外)
4. 产品需满足(EU)WEEE和ROHS等认证要求；在产品制程之原物料/零件必须符合环境管理物质规定。



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