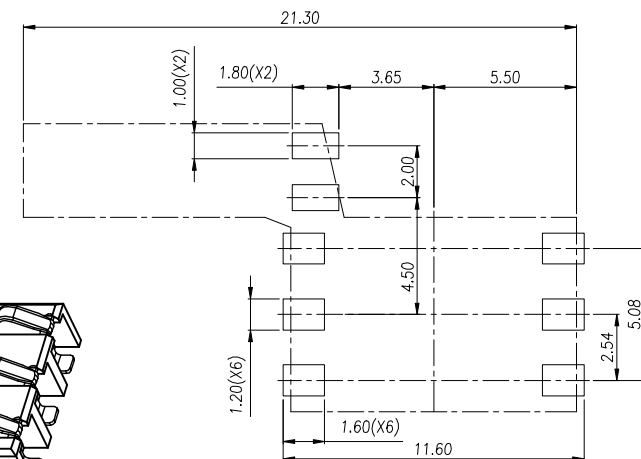
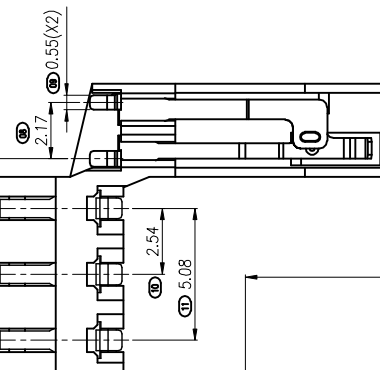
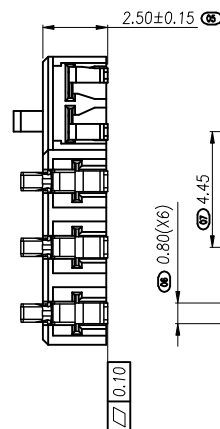
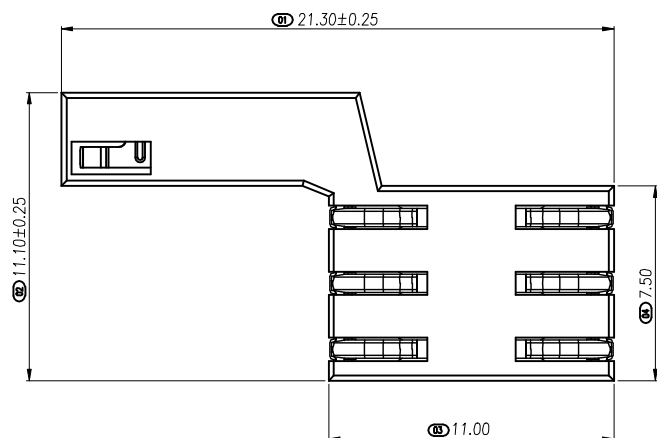
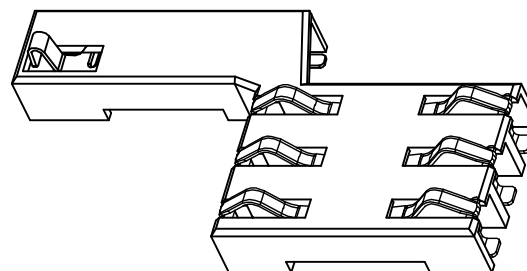
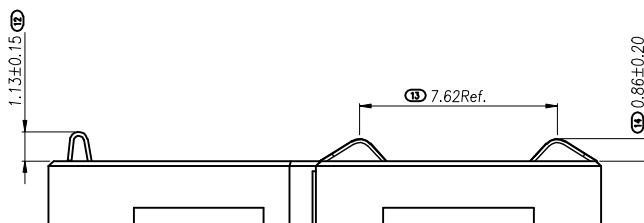


RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
X0		初版发行	2020.07.20	ZHOU	WZX	ST



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins ≤0.15mm
Recommendating of solder paste thickness>0.15mm



ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 21.30LX11.10W X2.45H mm

Weight: Approx 0.37±0.1g

Durability: 50,000 cycles min.

2. Electrical Characteristics

Contact resistance: 50mΩ typical, 100mΩ max

Insulation resistance: >1000mΩ/500V DC

3. Solderability

IR reflow: 260°C, 10sec. Max

Manual soldering: 370°C, 3sec. Max

4. Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity: 10%~95%RH

IREM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area: Gold plated
3	SWITCH CONTACT 2	1	Copper Alloy	Contact area: Gold plated
4	SWITCH CONTACT 1	1	Copper Alloy	Contact area: Gold plated

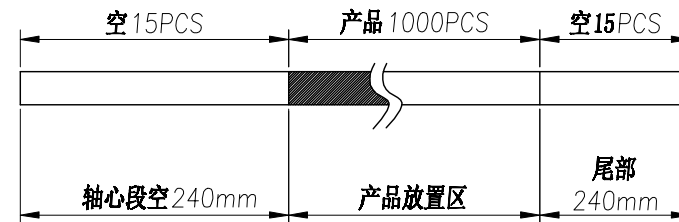
MILLIMETERS	INCH	UNITS	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
X. ± 2'	X. ± 2'	MM		
.X ± 0.20	.XX ± 0.012	MAT'L	PART NUMBER: XB-102414242	
.XX ± 0.10	.XXX ± 0.008	SEE NOTES		
.XXX ± 0.05	.XXXX ± 0.004	FINISH	TITLE: (ST003-001) 2.5H SMART CARD	
		SEE NOTES		
		QTY	DWG NO.: C-102414242-00	
		SEE NOTES		
			SCALE	SHEET
			1:1	1/2
			DR:	REV.
				X0

RoHS

客户拉出方向

NOTES

1. 每卷包装数量:1000PCS/每卷
2. 卷带包装方式:



3. 每箱包装数量:9000PCS/箱

纸箱底部和顶部各垫一块保利龙

护角

纸箱

封箱胶带

9卷/箱

外箱标签贴示位置

MILLIMETERS	INCH	UNITS	东莞市溪榜电子有限公司			
		MM	DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X. ± 2'	X. ± 2'	MAT'L	PART NUMBER:		TITLE: (S1003-001)	
.X ± 0.20	.XX ± 0.012	SEE NOTES	XB-102414242		2.5H SMART CARD	
.XX ± 0.10	.XXX ± 0.008	FINISH	APPD:		DWG NO.:	
.XXX ± 0.05	.XXXX ± 0.004	SEE NOTES	CHKD:		C-102414242-00	
		QTY	DR:			
		SEE NOTES				
			SCALE		SHEET	REV.
			1:1		2/2	X0