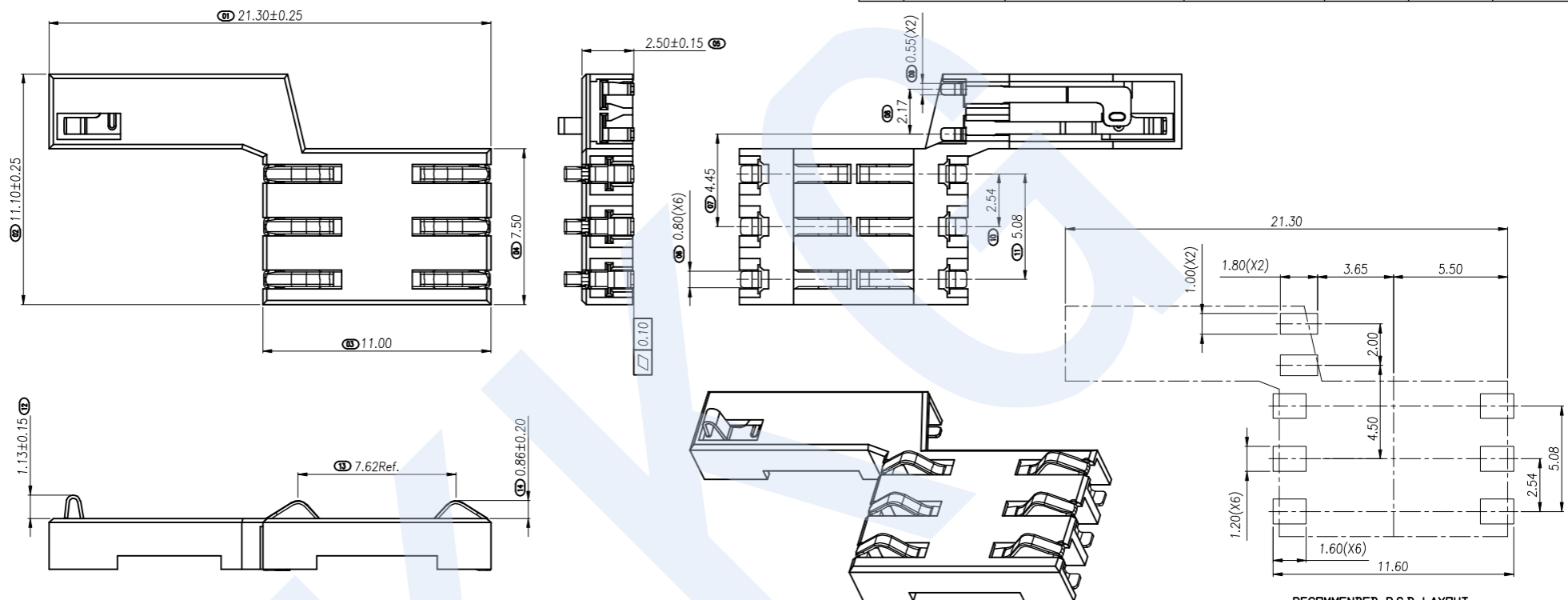


RoHS

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

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 21.30LX11.10WX2.45H 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℃, 10sec. Max

Manual soldering: 370℃, 3sec. Max

4. Environmental Characteristics

Operating temperature: -40℃~+85℃

Operating humidity: 10%~95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

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

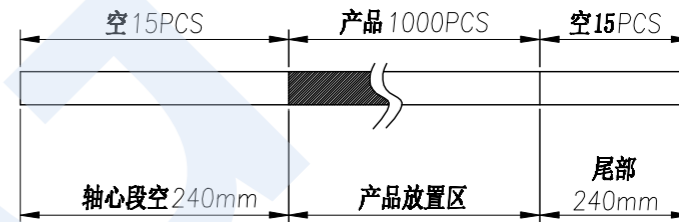
MILLIMETERS	INCH	UNITS	KKG		
X. ± 2'	X. ± 2'	MM			
.X ± 0.20	.XX ± 0.012	MAT'L	PART NUMBER:		
.XX ± 0.10	.XXX ± 0.008	SEE NOTES			
.XXX ± 0.05	.XXXX ± 0.004	FINISH	TITLE: (ST003-001) 2.5H SMART CARD		
		SEE NOTES			
		QTY	DWG NO.:		
		SEE NOTES			
			CHKD:		
			DR:		
				SCALE	SHEET
				1:1	1/2
					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

COVER TAPE PEELING ANGLE:165°~180°
PEELING FORCE:10~130gf

CARRIER TAPE

封箱胶带


纸箱

护角

纸箱底部和顶部各垫一块保利龙

9卷/箱

外箱标签贴示位置

MILLIMETERS	INCH	UNITS				
MM						
X. ± 2'	X. ± 2'	MAT'L	PART NUMBER:		TITLE: (ST003-001) 2.5H SMART CARD	
.X ± 0.20	.XX ± 0.012	SEE NOTES				
.XX ± 0.10	.XXX ± 0.008	FINISH	APPD.		DWG NO.:	
.XXX ± 0.05	.XXXX ± 0.004	SEE NOTES				
		QTY	CHKD:		SCALE	
		SEE NOTES				
			DR:		SHEET	
					REV.	
					X0	