

Recommended PCB Layout  
Top View (Tolerance±0.05)

XKB Connectivity

- Pad Area
- No Component Area
- Red Gluing Area
- Product Area

Card Detect Switch	
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close
Open	Close

XKB Connectivity

Note:

1. 材料 Material:

- 1-1. 塑料 Plastic:LCP, S470, Black, UL94V-0
- 1-2. 触点 Contact:C5210-H
- 1-3. 外壳 Shell:SUS304-H

2. 电镀 Plating:

- 2-1. 触点 Contact:  
触点 Contact Area: Au 1u"min. Plating Over Ni 50u"min.  
焊尾 Solder tail: Plating Over G/F"min.

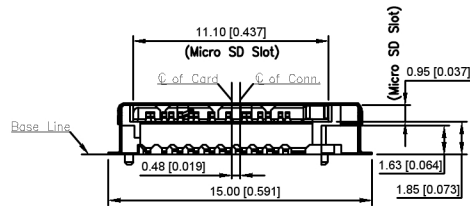
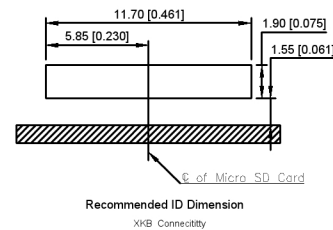
2-2. 外壳 Shell:

Solderability Ni 50u"min. Over All

3. Contact And Tail Coplanarity To Be 0.10mm max.

XKB Connectivity

Pin No	Pin Assignment
P1	Micro SD DAT2
P2	Micro SD CDDAT3
P3	Micro SD CMD
P4	Micro SD VDD1
P5	Micro SD CLK
P6	Micro SD VSS
P7	Micro SD DAT0/RCLK+
P8	Micro SD DAT1/RCLK-
P9	Micro SD CD
P10	GND
P11	GND
P12	GND
P13	GND
P14	GND
P15	Micro SD VDD2
P16	Micro SD SWIO
P17	Micro SD VSS
P18	Micro SD D0+
P19	Micro SD D0-
P20	Micro SD VSS
P21	Micro SD D1-
P22	Micro SD D1+
P23	Micro SD VSS



广东星坤科技股份有限公司

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REVISIONS

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UNSPECIFIED TOLERANCES

ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: TF CARD CONN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	XKTF-1152-1
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

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