

RECOMMEND P.C.B LAYOUT  
TOLERANCE ±0.05  
XKB Connectivity

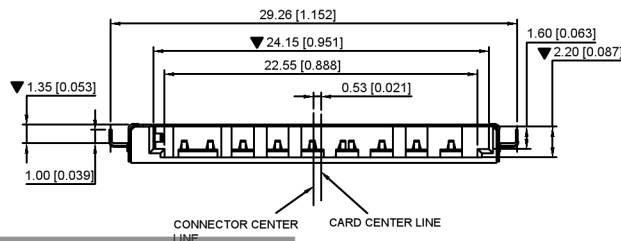
- PAD
- No trace , no test point, no via hole, no ground area

XKB Connectivity

WITHOUT CARD		CARD INSERTED-LOCK		CARD INSERTED-UNLOCK	
W/P	GND	W/P	GND	W/P	GND
C/D	VSS1 P3	C/D	VSS1 P3	C/D	VSS1 P3

Pin Define

Connector Pin No.	SD Card Pin No.	Pin Define
P1	P9	DAT2
P2	P1	DAT3
P3	P2	CMD
P4		CD
P5	P3	VSS1
P6	P4	VDD
P7	P5	CLK
P8	P6	VSS2
P9	P7	DAT0
P10	P8	DAT1
P11		W/P
P12-P15		GND



XKB Connectivity

规格 Specification

- \*电气特性 Electrical Characteristics:  
触点额定电流 Contact Current Rating:0.5 Amperes.  
绝缘耐压 Dielectric Withstanding Voltage:AC500V r.m.s.  
绝缘电阻 Insulation Resistance:1000 MΩ Minimum.  
接触电阻 Contact Resistance:100 mΩ Maximum.
- \*环境 Environmental:  
工作温度 Operating Temperature:-25°C~+85°C.
- \*机械特性 Mechanical Characteristics:  
寿命 Mating Cycles:10,000 Cycles Insertion/Extraction  
卡推插/拔出力 Card Push Insertion/Out Force:1kgf Maximum.  
端子保持力 Contact Retention Force:0.15kgf Minimum.
- \*材料 Material:  
隔热材料 Insulator:HI-Temp Plastic UL 94V-O Rated.  
触点 Contact:Copper Alloy.  
外壳 Shell:Stainless Steel.

广东星坤科技股份有限公司

生效	日期
文件工程章	DESCRIPTION

REVISIONS

NO.	DATE	REVISED	APPROVED

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: SD CARD CONN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	<b>XKSD-1250-1</b>
XKB INDUSTRIAL PRECISION CO.,LIMITED			WEIGHT
			SHEET
			REVISION

1/1	A0
-----	----