



XKB Connectivity

Pin Define

Connector Pin No.	SD Card Pin No.	Pin Define
P1	P9	DAT2
P2	P1	DAT3
P3		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-P13		GND

RECOMMEND P.C.B LAYOUT TOLERANCE ±0.05

XKB Connectivity



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

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

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:

操作温度 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.

REVISIONS					DSND	DATE	SCALE: N/A	MODEL TYPE: SD CARD CONN
Δ X				ANGLAR		DATE	VIEW:	PART NO.:
Δ X				L ≤ 4	±5°	DATE	UNIT: mm/in	DWG NO.:
Δ X				4 < L ≤ 16	±0.2	DATE	SIZE: A4	XKSD-1250-DS28
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	DATE		WEIGHT
					L > 63			SHEET
					UNSPECIFIED TOLERANCES			REVISION
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