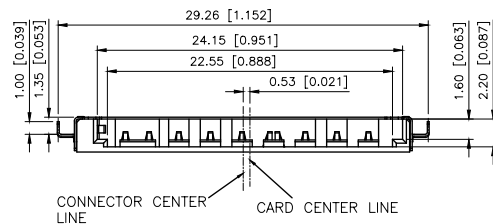
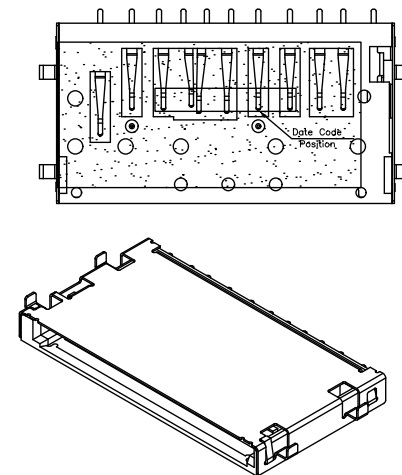
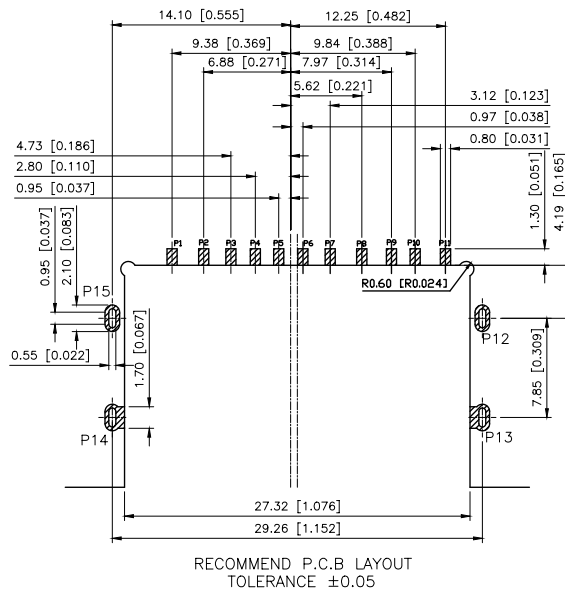
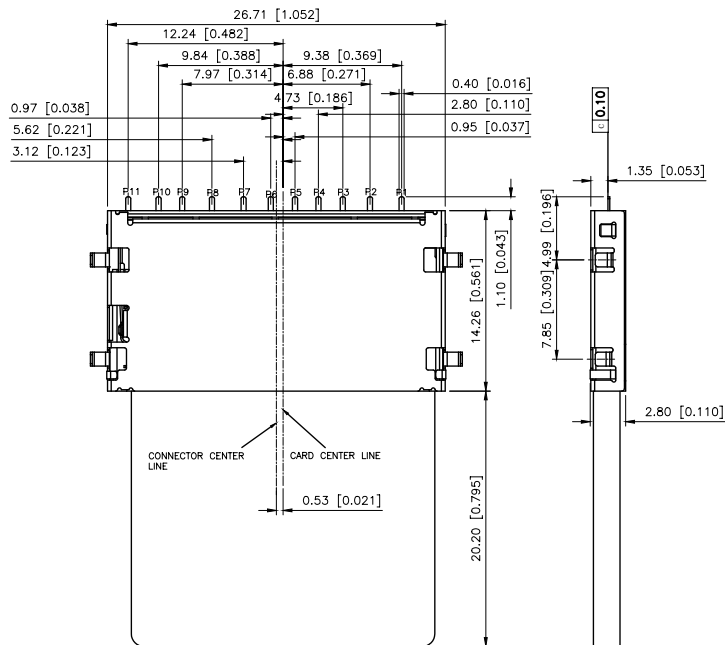


REVISIONS					
REV.	ECN NO.	LOCATION	DESCRIPTION	DATE	DESIGN
A0	N/A		INITIAL RELEASE	/	/
A1	N/A		图面升级整理图面	2025.05.14	阿树



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

规格 Specification

*电气特性 Electrical Characteristics:

触点额定电流 Contact Current Rating:0.5 Amperes.
绝缘耐电压 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-0 Rated.
触点 Contact:Copper Alloy.
外壳 Shell:Stainless Steel.

PAD

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

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

AuGLAR	±5°
X.	±0.40
X.x	±0.30
X.xx	±0.20
X.xxx	±0.15
UNSPECIFIED TOLERANCES	



DESIGN	阿树	VIEW:	MODEL TYPE: SD CARD CONN
CHECKED		UNIT: mm/in	PART NO.: XKSD-1250-1
APPROVED		SIZE: A4	DWG NO.: X-XKSD-1250-1
SCALE N/A			PAGE 1/1
			REVISION A1