

SPECIFICATION

Current Rating: 0.5 AMP

Voltage Rating: 30VRMS $\triangle B$

Insulation Resistance: 1000 M Ω Min.

Contact Resistance: 100m Ω Max.

Dielectric Voltage: 500V AC for one minute

Operation Temperature: -25 °C to +65 °C $\triangle B$

MATERIAL

Insulator: Hi-Temp. Thermoplastic, UL 94V-0

Contact : Copper Alloy

Shell: Copper Alloy

ORDER INFORMATION

5 K S D S - 1 1 S 0 P H L 0 2

Push-Pull Type

No. of contacts

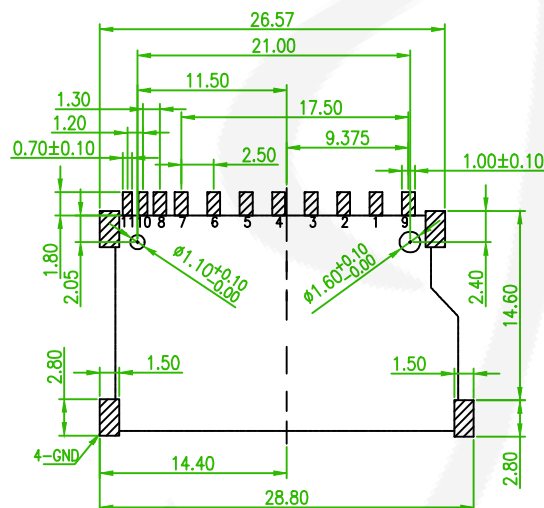
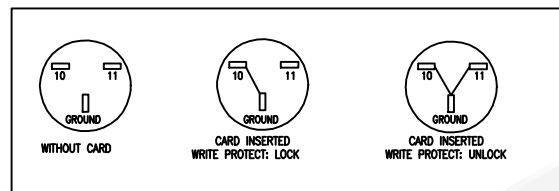
S0:Selective

H: T/R W/O Cap

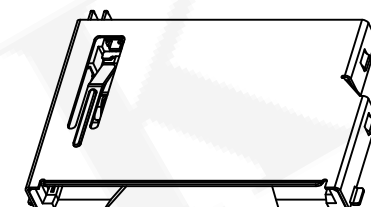
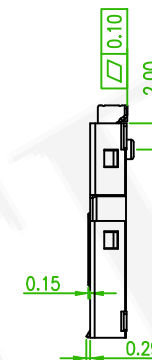
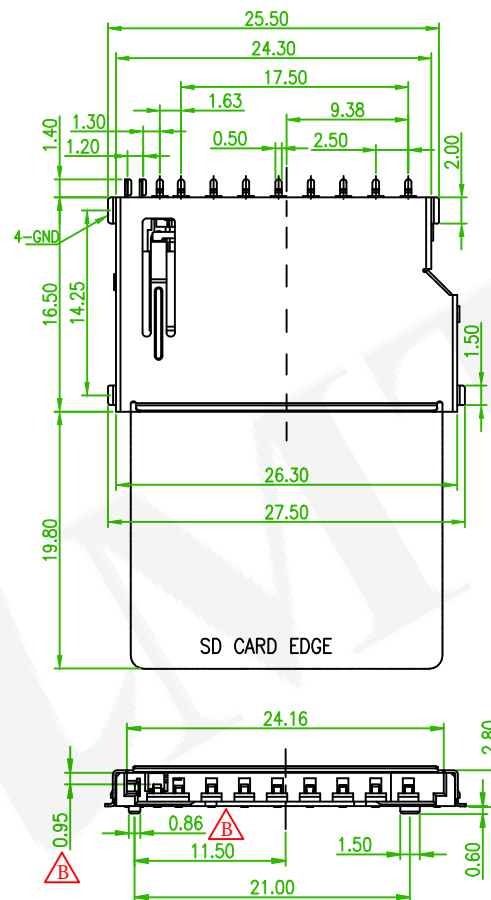
AMTEK 緯德

2022.01.11

Released DCC



RECOMMENDED P.C.B LAYOUT
(TOLERANCE: ±0.05)



SD CARD PIN DESIGN

PIN NO.	NAME	DESCRIPTION
1#	CD/DAT3	CARD DETECT/DATA I/O
2#	CMD	COMMAND
3#	VSS1	GROUND
4#	VDD	POWER
5#	CLK	CLOCK
6#	VSS2	GROUND
7#	DAT0	DATA I/O
8#	DAT1	DATA I/O
9#	DAT2	DATA I/O
10#	CD	
11#	WP	

11-WRITE PROTECT PIN
10-CARD DETECT PIN
GROUND(SHELL)-COMMON PIN



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品名 TITLE	SD Card Connector SMT Type				頁數 Page	1/1
品號 PART NO.	5KSDS-11S0PHL02				繪圖 DRAWN	Alice 2021/11/22
圖號 DRAWING NO.	GN195-AZ730	版本 REV.	B	核對 CHECKED	Josh 2021/11/22	
客戶品號 CUSTOMER P/N		比例 SCALE	None	承認 APPROVED	Josh 2021/11/22	
公差 TOLERANCE	.X ± 0.38 .XX ± 0.25	X°±2°	單位 UNIT	mm	THIRD ANGLE PROJECTION	

QEC NO.:220101 Revise the drawing

Alice

2022/01/07

ECN NO. OR DESCRIPTION

REVISED

DATE