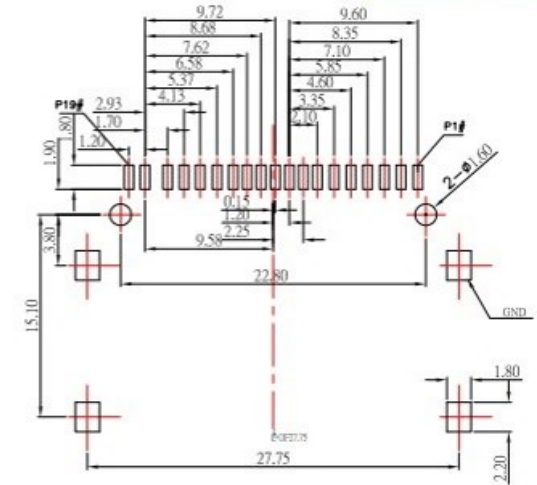
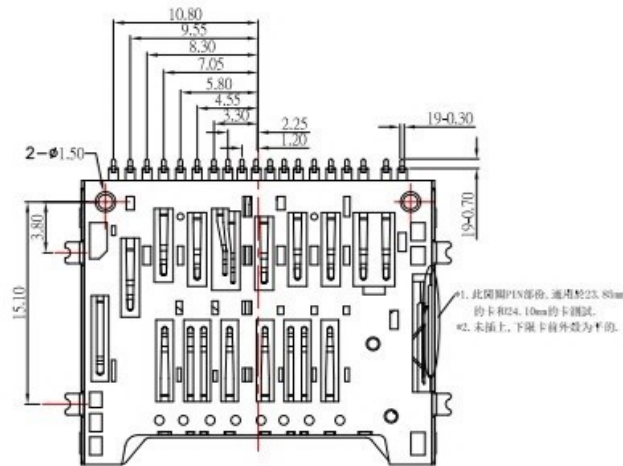
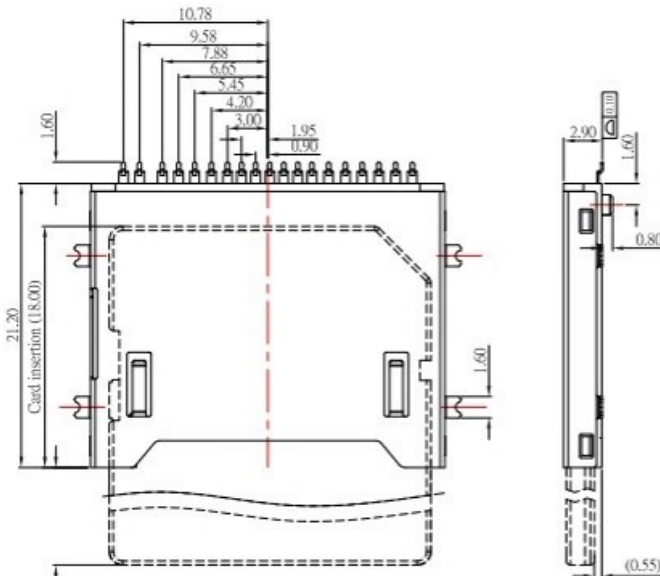




SPECIFICATION

Electrical :

- 1.Rating: 1.0A
- 2.Contact Resistance: 100 mΩ Max.
- 3.Insulation Resistance: 1000 MΩ Min.
- 4.Dielectric Withstanding Voltage: 500V AC .

Environmental:

- 1.Operating Temperature: -20°C ~ +60°C.

Material:

- 1.Housing: LCP
- 2.Contact: Copper Alloy
- 3.Shell: SUS

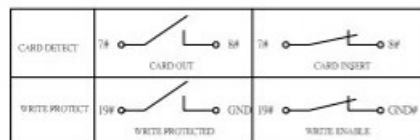
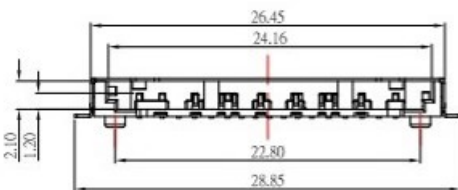
Finish:

- 1.Contact: Plated Gold in Mating Area ;
Tin Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer

RECOMMEENDER PCB LAYOUT

PIN DEFINE:

PIN#	NAME	DESCRIPTION	PIN#	NAME	DESCRIPTION
1	VSS1	GROUND	11	VDD1	SUPPLY VOLTAGE
2	DAT2	DATA LINE BIT2	12	D0-	DIFFERENTIAL DATE 1-
3	D0-	DIFFERENTIAL DATE0-	13	CLK	CLOCK
4	CD/DAT3	CARD DETECT/ DATA LINE BIT3	14	D1+	DIFFERENTIAL DATE 1+
5	D0+	DIFFERENTIAL DATE0+	15	VSS2	SUPPLY VOLTAGE GROUND
6	CMD	COMMAND/RESPONSE	16	VSS5	GROUND
7	CD	CARD DETECT	17	DAT0	DATA LINE BIT0
8	VSS1	SUPPLY VOLTAGE GROUND	18	DAT1	DATA LINE BIT1
9	VSS4	GROUND	19	WP	WRITE PROTECT
10	VDD2	SUPPLY VOLTAGE (VDD)			



东莞市高迪电子有限公司

Dong Guan KDRR Electronic Switch Jack Co., Ltd.

TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3

3RD.
ANGEL'S



UNITS

MM

DRAWN BY:

Jack Lu

DATE

02/23/21

CHECKED BY:

Jacky Chen

DATE

02/23/21

APPROVED BY:

Tony Kao

DATE

02/23/21

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

SD CARD

SD-004400-S304

SD-004400-S304

SIZE

A4

VER

R2

ITEM NO	DESCRIPTION	DRAWN	DATE
2	新增卡片插入参考尺寸	Jack	022321
1	更新料號	Jack	082820