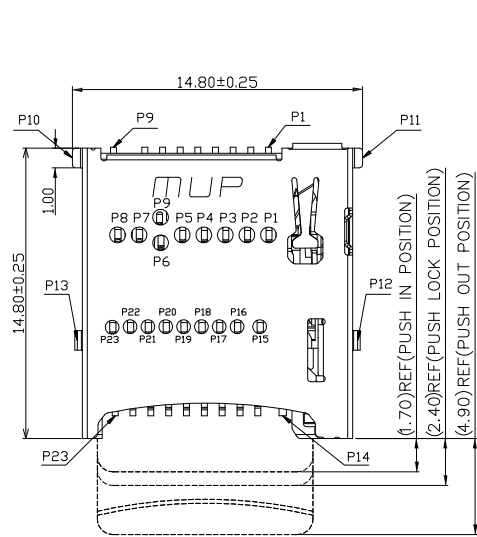
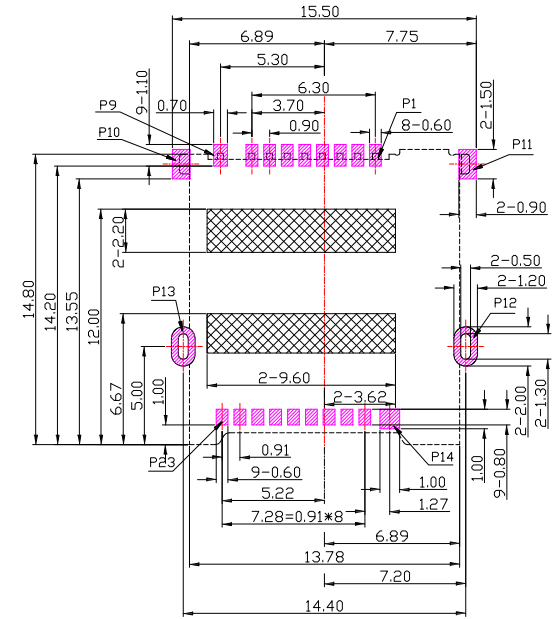
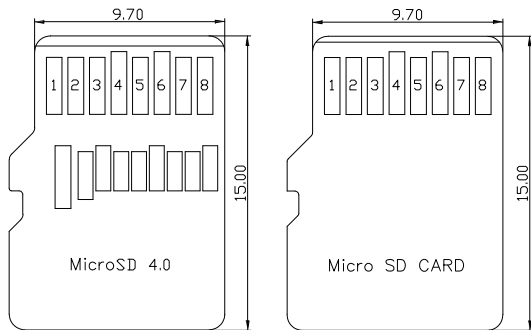
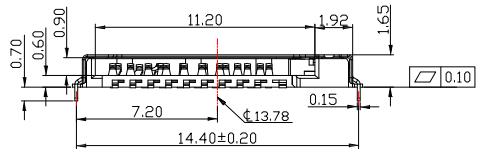


PIN ASSIGNMENT

Pin No.	Pin Assignment
P1	MICRO SD DAT2
P2	MICRO SD CD/DAT3
P3	MICRO SD CMD
P4	MICRO SD VDD1
P5	MICRO SD CLK
P6	MICRO SD VSS
P7	MICRO SD DAT0/RCLK+
P8	MICRO SD DAT1/RCLK-
P9	MICRO SD CD
P10	GND
P11	GND
P12	GND
P13	GND
P14	GND
P15	MICRO SD VDD2
P16	MICRO SD SWIO
P17	MICRO SD VSS
P18	MICRO SD D0+
P19	MICRO SD D0-
P20	MICRO SD VSS
P21	MICRO SD D1-
P22	MICRO SD D1+
P23	MICRO SD VSS



PCB LAYOUT



SPECIFICATION

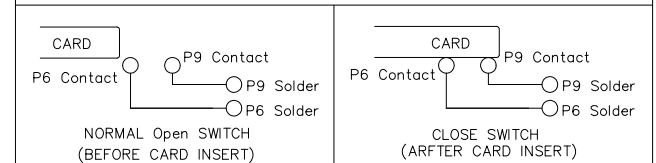
Electrical :

- 1.Contact Resistance: 100 mΩ Max.
- 2.Insulation Resistance: 1000 MΩ Min.
- 3.Durability: 1500 Cycles

Environmental:

- 1.Operating Temperature: -25°C ~ +85°C.

CIRCUIT DIAGRAM FOR DETECT SWITCHES



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	LCP	Black
2	DATA CONTACT	17	C7025	Contact area: Gold plated
3	SWITCH	1	C7025	Contact area: Gold plated
4	SHELL	1	Stainless Steel	Solder area: Gold plated
5	HEART CAM	1	Stainless Steel	
6	CAM PIN	1	Stainless Steel	NO plating
7	SPRING	1	SWP.	Ni plating

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

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

09/08/25

CHECKED BY:

Jacky Chen

DATE

09/08/25

APPROVED BY:

Tony Kao

DATE

09/08/25

MAT'L

FINISH

SCALE

SHEET NO.

TITLE

MODLE

DWG NO.

PART NO.

CONNECTOR

Micro SD 4.0 H1.65 PUSH PUSH TYPE

SD4-M6106-S494

SD4-M6106-S494

SIZE

A4

VER

R1

ITEM NO.	DESCRIPTION	DRAWN	DATE
1	更新料號	Jack	090825