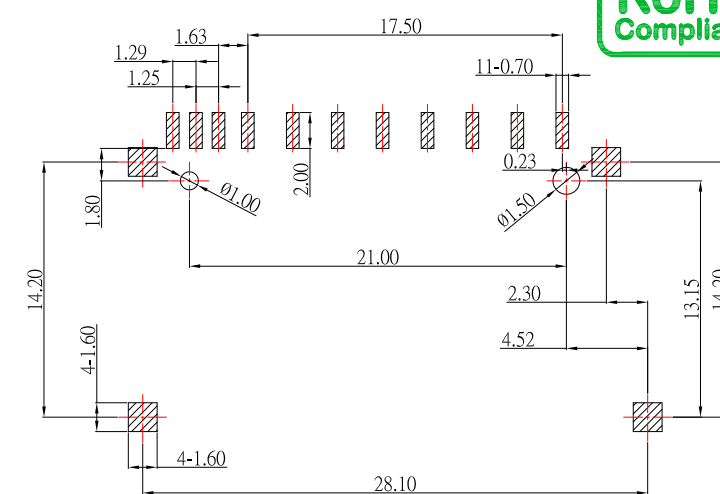
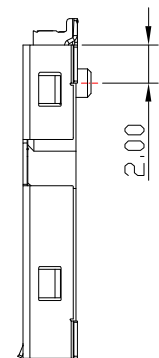
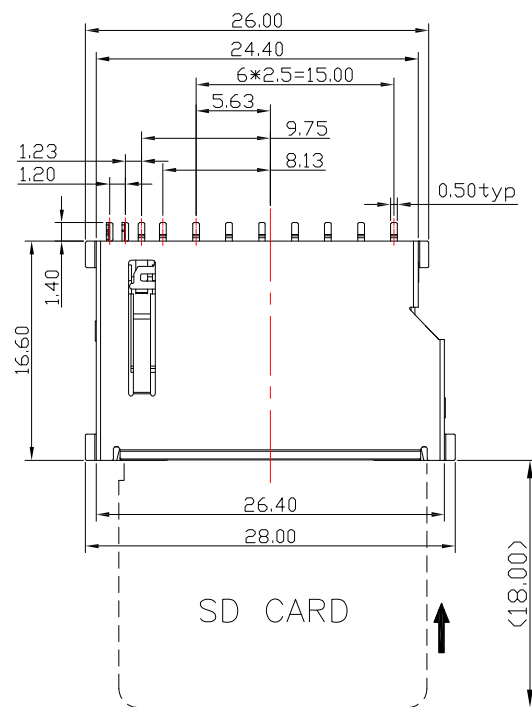
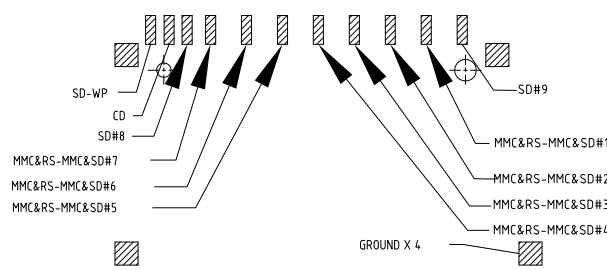
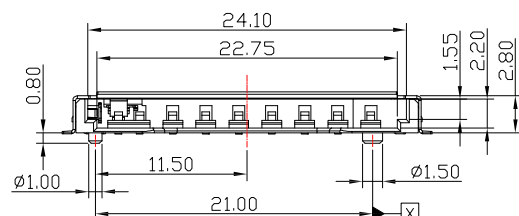




## RECOMMEND PCB LAYOUT



| PIN NO.         | MEMORY CARD PIN NO.       |
|-----------------|---------------------------|
| MMC&RS-MMC&SD#1 | MMC&RS-MMC/SD-1 (CD/DAT3) |
| MMC&RS-MMC&SD#2 | MMC&RS-MMC/SD-2 (CMD)     |
| MMC&RS-MMC&SD#3 | MMC&RS-MMC/SD-3 (VSS1)    |
| MMC&RS-MMC&SD#4 | MMC&RS-MMC/SD-4 (VDD)     |
| MMC&RS-MMC&SD#5 | MMC&RS-MMC/SD-5 (CLK)     |
| MMC&RS-MMC&SD#6 | MMC&RS-MMC/SD-6 (VSS2)    |
| MMC&RS-MMC&SD#7 | MMC&RS-MMC/SD-7 (DAT0)    |
| SD#8            | SD-8 (DAT1)               |
| SD#9            | SD-9 (DAT2)               |

## PIN ASSIGNMENT

## SPECIFICATION

### Electrical :

- 1.Current Rating: 0.5mA AC / DC Max
- 2.Voltage Rating: 125V AC / DC
- 3.Contact Resistance: 100 mΩ Max.
- 4.Insulation Resistance: 1,000 MΩ Min.

### Environmental:

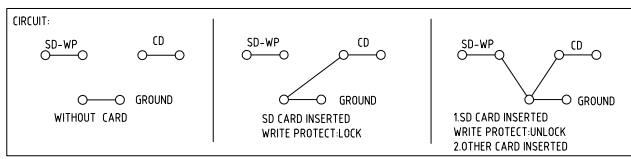
- 1.Operating Temperature: -20℃ ~ +60℃.

### Material:

- 1.Housing: High Temperature Thermal Plastics,UL 94V-0
- 2.Contact: Copper Alloy
- 3.Shell: Stainless Steel

### Finish:

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



**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  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE: 09/06/18  
DATE: 09/06/18  
DATE: 09/06/18

MAT'L  
FINISH  
SCALE: 1 : 1  
SHEET NO. 1 of 1

TITLE: CONNECTOR  
MODLE: SD Card 短體  
DWG NO. SD-381200-S304  
PART NO. SD-381200-S304

SIZE: A4  
VER: R4

| ITEM NO. | DESCRIPTION    | DRAWN | DATE   |
|----------|----------------|-------|--------|
| 4        | 更新PCB LAYOUT尺寸 | Jack  | 090618 |
| 3        | 新增插卡尺寸         | Jack  | 081618 |
| 2        | 更新尺寸           | Jack  | 050417 |
| 1        | 更新料號           | Jack  | 050217 |