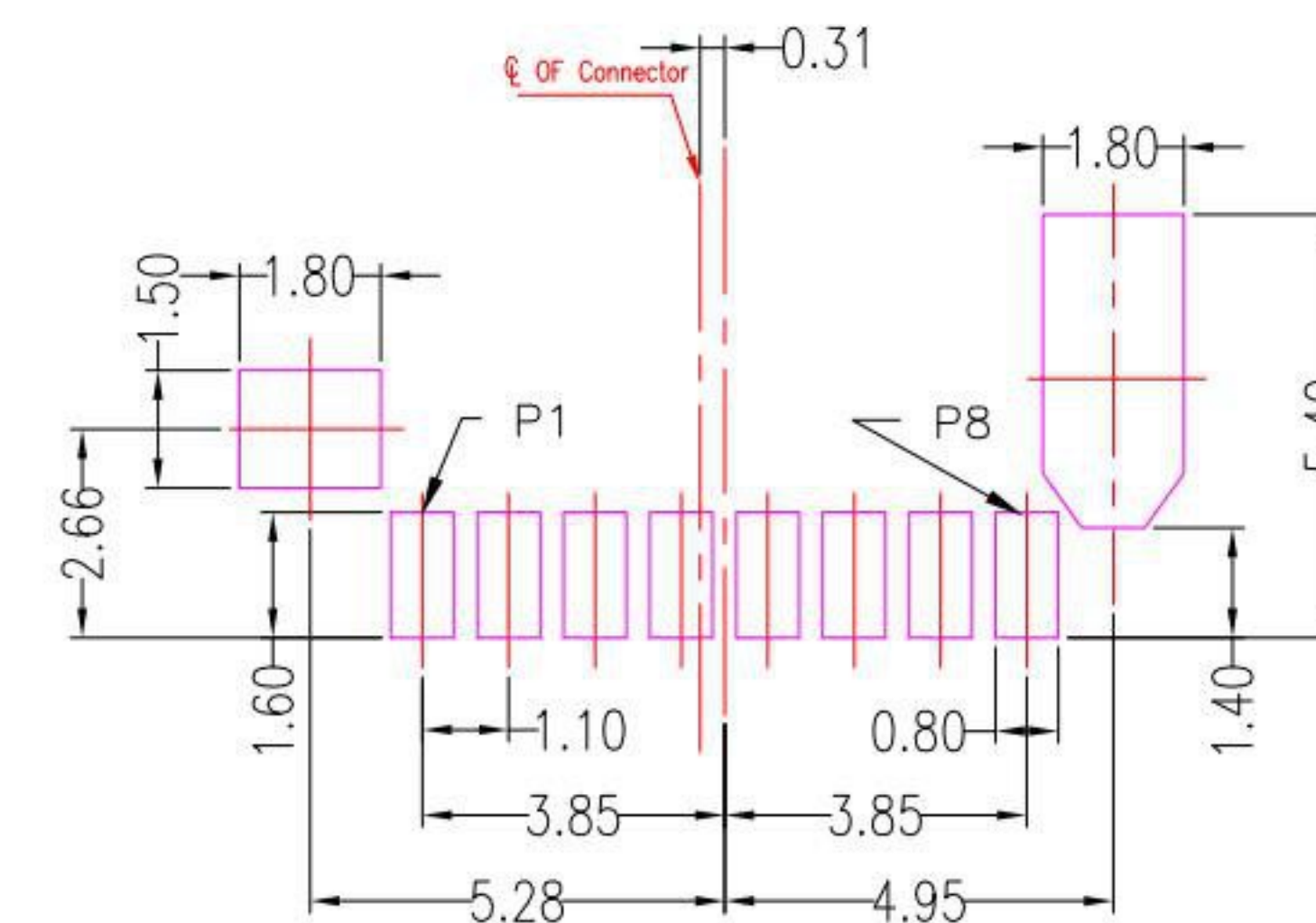
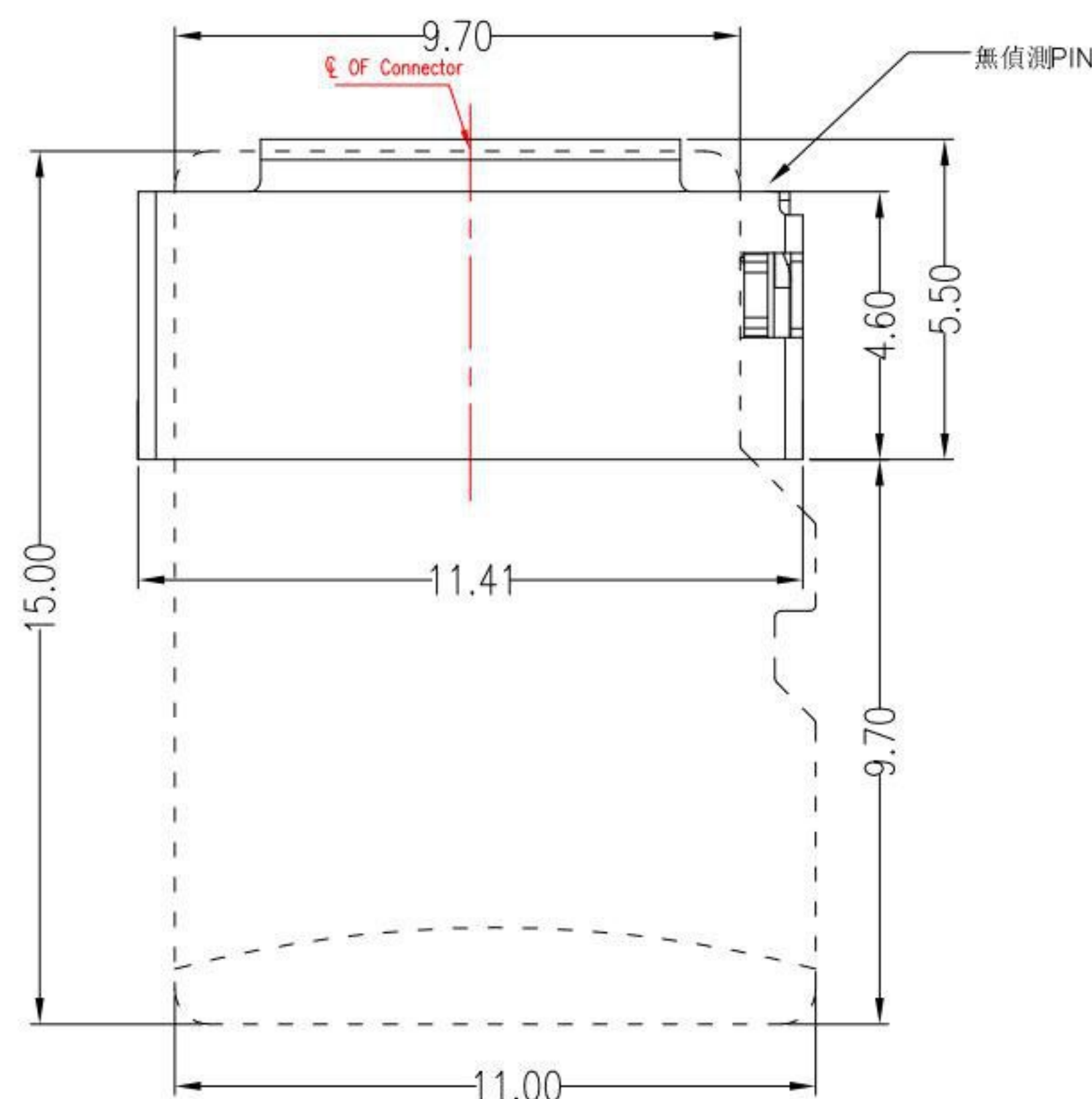
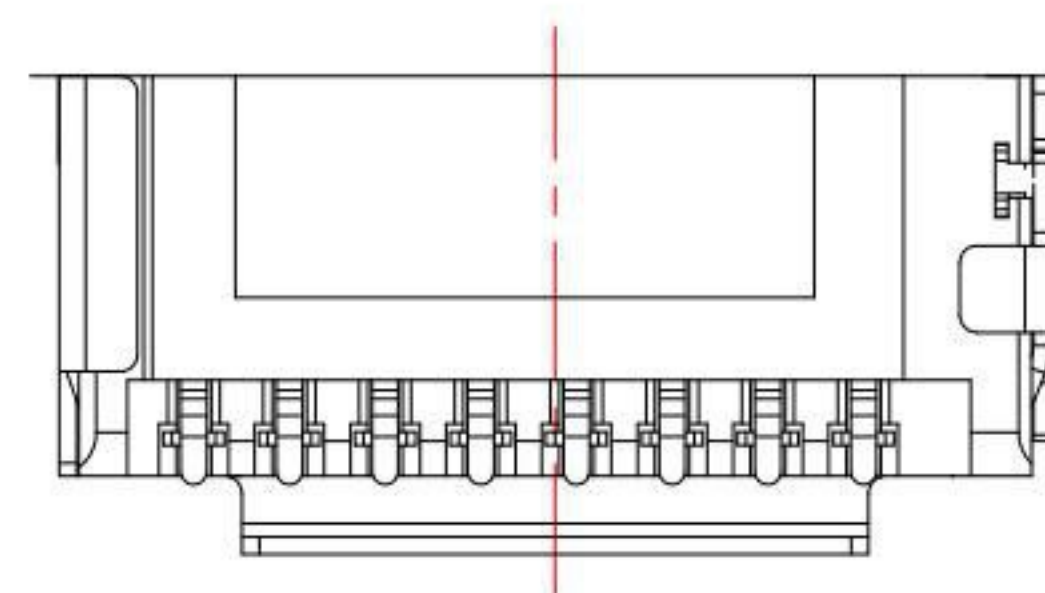
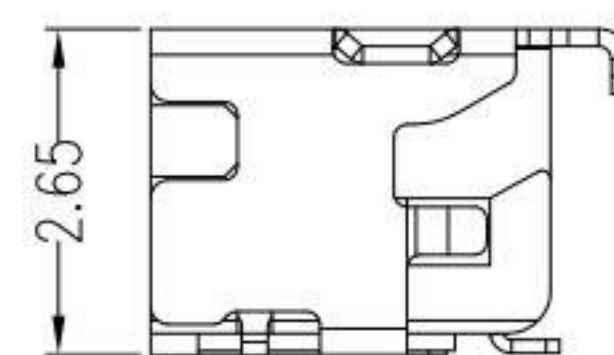
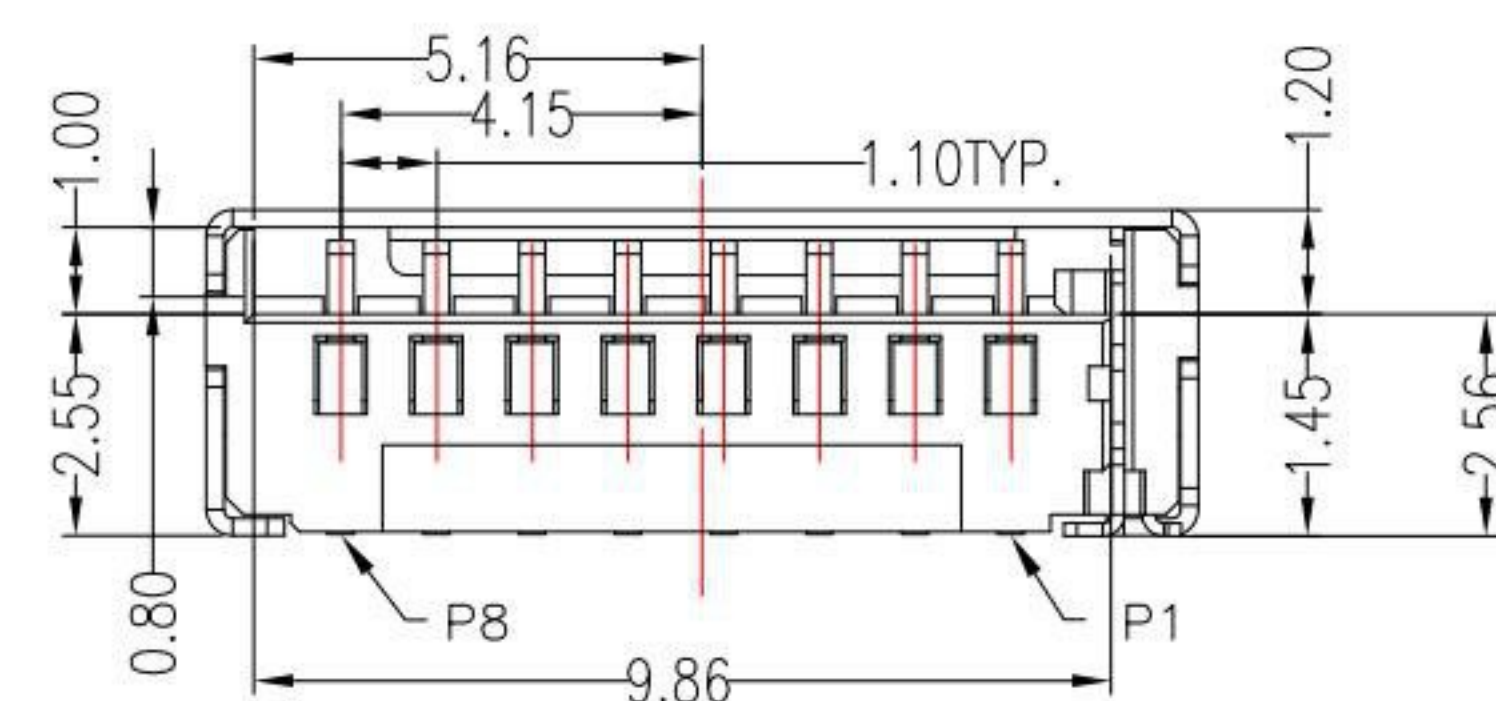




PCB LAYOUT



| Pin No. | NAME    |
|---------|---------|
| 1       | DAT2    |
| 2       | CD/DAT3 |
| 3       | CMD     |
| 4       | VDD     |
| 5       | CLK     |
| 6       | VSS     |
| 7       | DAT0    |
| 8       | DAT1    |

## SPECIFICATION

### Electrical :

- 1.Contact Resistance: 50 mΩ Max.
- 2.Insulation Resistance: 1000 MΩ Min.
- 3.Dielectric Withstanding Voltage: 500V RMS.
- 4.Life Cycles: 1500 cycles Min
- 5.Mate Force: 4.5kgf Max
- 6.Unmate Force: 0.5kgf Min

### Environmental:

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

### Material:

- 1.Housing: LCP,Black
- 2.Contact: Copper Alloy
- 3.Shell: SPCC

### Finish:

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

**KSD** 科斯达电子科技有限公司  
SWITCH CONNECTOR 全球互联零组件制造企业  
KSD ELECTRONIC TECHNOLOGY 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:    | DATE     | MAT'L     | TITLE    | CONNECTOR            |
| Jack Lu      | 07/13/20 | FINISH    | MODLE    | MICRO SD 卡 短體不帶偵測PIN |
| CHECKED BY:  | DATE     | SCALE     | DWG NO.  | SD-TF03-1108A2-S304  |
| Jacky Chen   | 07/13/20 | 1 : 1     | PART NO. | SD-TF03-1108A2-S304  |
| APPROVED BY: | DATE     | SHEET NO. | 1 of 1   |                      |
| Tony Kao     | 07/13/20 |           |          |                      |

|          |             |       |        |
|----------|-------------|-------|--------|
| 1        | 更新高度選項      | Jack  | 071320 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE   |