

PCB LAYOUT

SPECIFICATION

Electrical :

- 1.Current Rating: 0.5A
- 2.Voltage Rating: 5.0V
- 3.Contact Resistance: 100 mΩ Max.
- 4.Insulation Resistance: 500 MΩ Min.

Environmental:

- 1.Operating Temperature: -55°C ~ +85°C.

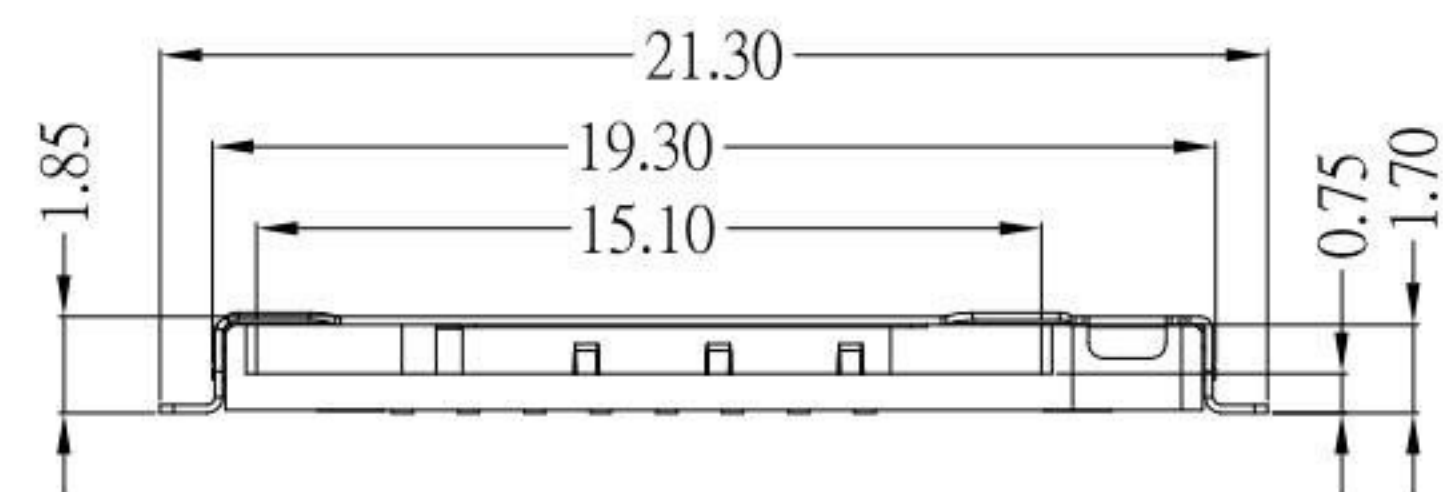
Material:

- 1.Housing: H-Temperature Plastic
- 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

| SIM pin assignment | |
|--------------------|------|
| PIN# | Name |
| C1 | VCC |
| C2 | RST |
| C3 | CLK |
| C5 | GND |
| C6 | VPP |
| C7 | I/O |



KSD 科斯达电子科技有限公司
 SWITCH CONNECTOR KSD ELECTRONIC TECHNOLOGY Co., LTD
 全球 互联网 零组件 制造企业

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 | 09/02/21 | | | |
| CHECKED BY: | DATE | FINISH | MODLE | SIM-PSUH 6P+2P無柱 |
| Jacky Chen | 09/02/21 | | | |
| APPROVED BY: | DATE | SCALE | DWG NO. | SIM-0211BAAG06A-S304 |
| Tony Kao | 09/02/21 | 1 : 1 | PART NO. | SIM-0211BAAG06A-S304 |
| | | SHEET NO. | 1 of 1 | |

| | | | |
|----------|-------------|-------|--------|
| 1 | 更新樣式 | Jack | 090221 |
| ITEM NO. | DESCRIPTION | DRAWN | DATE |