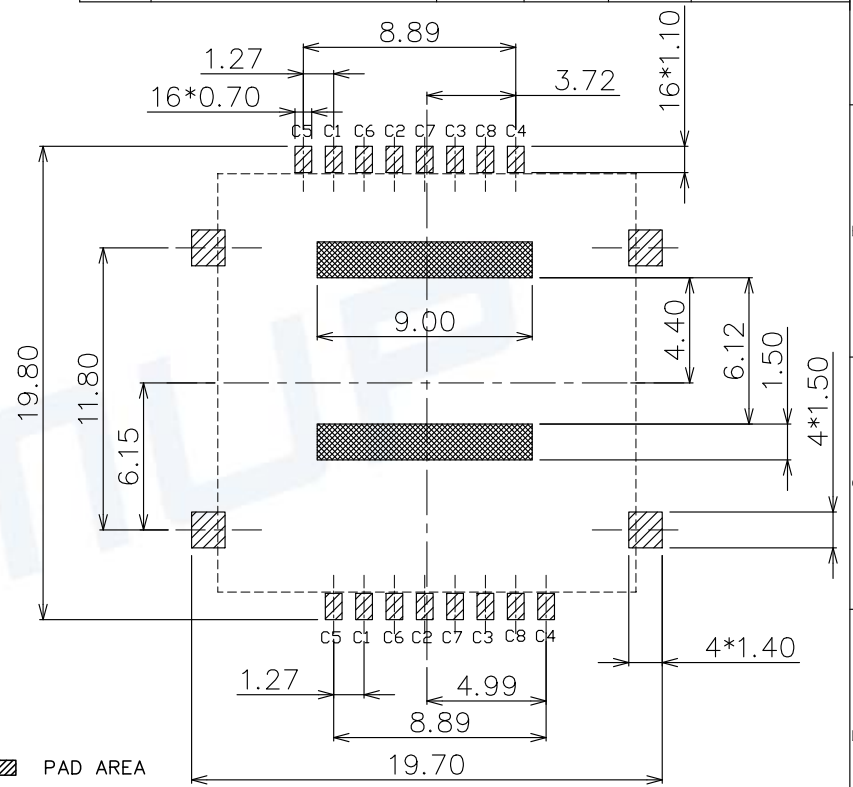


| SIM CARD |            |
|----------|------------|
| Pin No.  | Assignment |
| C1       | VCC        |
| C2       | RST        |
| C3       | CLK        |
| C4       | RFU        |
| C5       | GND        |
| C6       | VPP        |
| C7       | I/O        |
| C8       | RFU        |

| REV. | DESCRIPTION OF REVISIONS | APPR. | DRAW. | RELEASE | DATE      |
|------|--------------------------|-------|-------|---------|-----------|
| △    | 新开                       | Wang  | huabo |         | 2022/7/19 |
|      |                          |       |       |         |           |



▨ PAD AREA  
 ▭ KEEP AREA  
 ▩ KEEP OUT AREA

RECOMMENDED P.C.B LAYOUT  
 COMPONENT SIDE(TOLERANCE ±0.05)

#### TECHNICAL CHARACTERISTICS

##### 1.General Characteristics

Dimensions: 17.50LX17.50WX3.00H mm  
 Weight: Approx 0.90±0.2g  
 Durability: 2,000 cycles min.

##### 2.Electrical Characteristics

Contact resistance: 100mΩ typical, 150mΩ max  
 Insulation resistance: >1000MΩ/500V DC

##### 3.Solderability

Vapor phase: 215°C, 30sec.Max  
 IR reflow: 250°C, 5sec.Max  
 Manual soldering: 370°C, 3sec.Max

##### 4.Environmental Characteristics

Operating temperature: -40°C~+85°C  
 Operating humidity: 10%~+95%RH

| ITEM | PART NAME    | Q'TY | MATERIAL              | FINISH   |
|------|--------------|------|-----------------------|--|
| 1    | BASE         | 2    | Hi-temp Thermoplastic | Black UL94V-0                                      |
| 2    | SHELL        | 1    | Stainless steel       | Solder area:Gold plated                            |
| 3    | DATA CONTACT | 16   | Copper Alloy          | Contact area:Gold plated<br>Solder area:Tin plated |

Unless otherwise specified, other tolerance are:

**MUP** MUP INDUSTRIAL CO.,LTD.

|                         |            |                                 |                       |                               |
|-------------------------|------------|---------------------------------|-----------------------|-------------------------------|
| X ±0.35                 | X* ±5*     | NAME: <b>SIM Card Connector</b> |                       |                               |
| X.X ±0.25               | X.X* ±4*   |                                 |                       |                               |
| X.XX ±0.15              | X.XX* ±3*  |                                 |                       |                               |
| X.XXX ±0.10             | X.XXX* ±2* |                                 |                       |                               |
| PROJ.                   | UNIT       | SCALE                           | DRAWN HUABO 7.19.2022 | DWG NO.:<br>DWG-MUP-C7406-001 |
| UNIT                    | mm         | 1:1                             |                       |                               |
| CUSTOMER DRAWING        |            |                                 |                       |                               |
| CHECKED HUABO 7.19.2022 |            | SHEET 1/1                       |                       | REVISION 1                    |
| APPROVAL Zoey 7.19.2022 |            |                                 |                       |                               |

