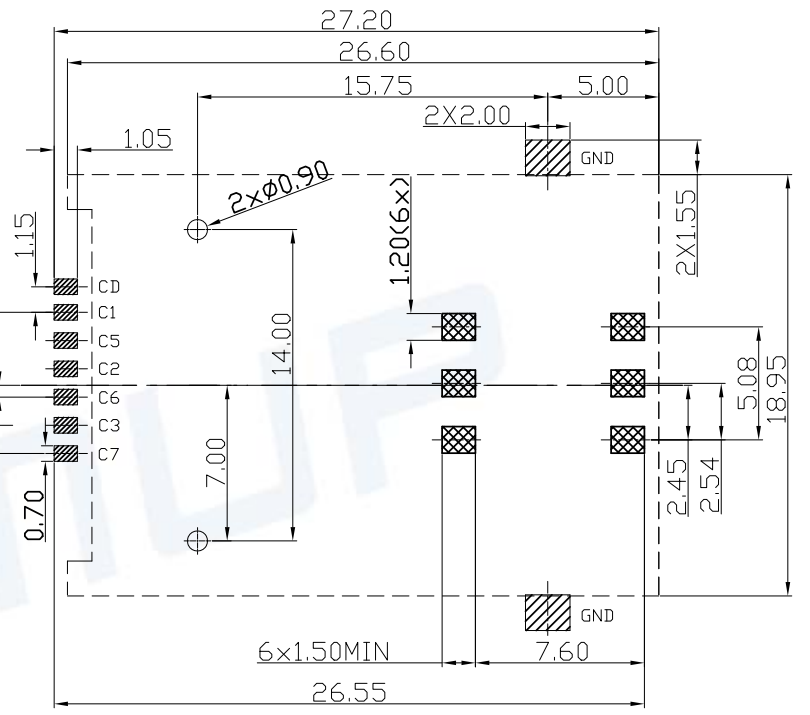
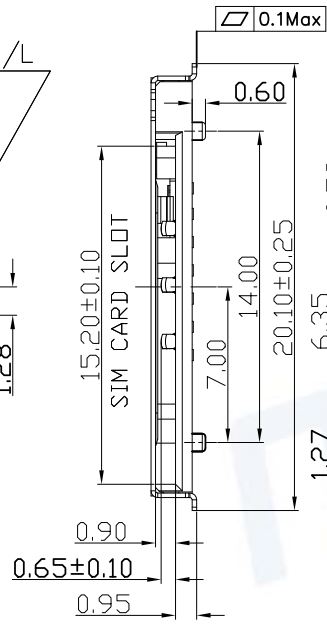
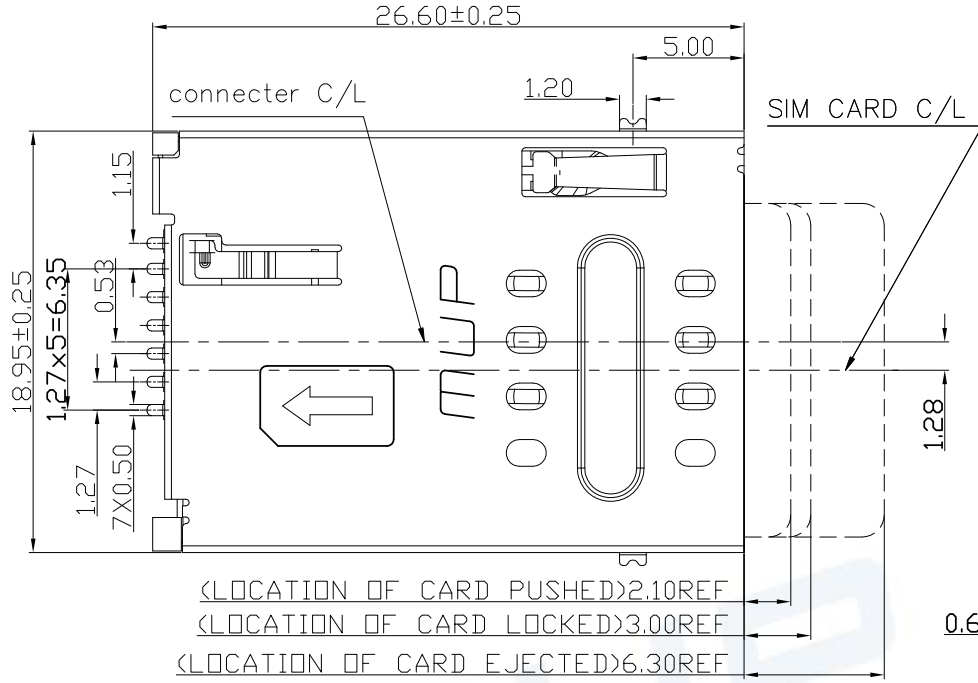
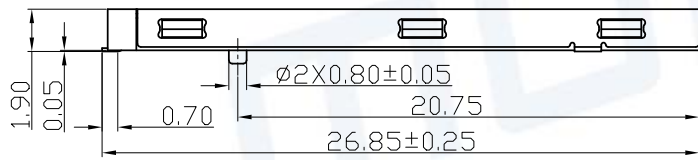


| REV. | DESCRIPTION OF REVISIONS | APPR. | CHKD. | DRAW. | DATE |
|------|--------------------------|-------|-------|-------|------------|
| △ | NEW | | | Seanw | 2015/4/06 |
| △ | Original Model C753-3 | | | Henry | 2023/10/18 |



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

PAD AREA
 KEEP AREA
 NO PATTERN AND VIA HOLE IN THIS AREA



| SIM CARD | |
|----------|--------------------|
| Pin No. | NAME |
| C1 | VCC |
| C2 | RST |
| C3 | CLK |
| C5 | GND |
| C6 | VPP |
| C7 | I/O |
| CD | CARD DETECT SWITCH |

TECHNICAL CHARACTERISTICS

1. General Characteristics
Dimensions: 26.60Lx18.85Wx2.00H mm
Weight: Approx 1.70g±0.2g
Durability: 5,000 cycles min.

2. Electrical Characteristics
Contact resistance: 50mΩ typical, 100mΩMax
Insulation resistance: >1000M/500V DC

3. Solderability
Vapor phase: 215°C, 30sec.Max
IR reflow: 260°C, 5sec.Max
Manual soldering: 370°C, 3sec.Max

4. Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

| ELECTRIC FUNCTION | DETECT SWITCH |
|-------------------|---------------|
| WITHOUT CARD | CLOSED |
| CARD INSERTED | OPEN |



| ITEM | PART NAME | Q'TY | MATERIAL | FINISH |
|------|----------------|------|-----------------------|---------------------------|
| 1 | HOUSING | 1 | Hi-temp Thermoplastic | Black UL94V-0 |
| 2 | SHELL | 1 | Stainless Steel | SMT area: Gold plated |
| 3 | DATA CONTACT | 6 | Copper Alloy | Contact area: Gold plated |
| 4 | HEART CAM | 1 | Hi-temp Thermoplastic | Black UL94V-0 |
| 5 | COLL SPRING | 1 | SWP | |
| 6 | CAM PIN | 1 | Stainless Steel | |
| 7 | SWITCH CONTACT | 1 | Copper Alloy | Contact area: Gold plated |

Unless otherwise specified, other tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

| | | | |
|------------------|------------|--|----------------------------|
| X ±0.35 | X* ±5* | NAME: SIM CARD CONNCTOR | |
| X.X ±0.25 | X.X* ±4* | MODEL NO: MUP-C7053-03 | |
| X.XX ±0.15 | X.XX* ±3* | TYPE: With Post / 6PIN/Normally close | |
| X.XXX ±0.10 | X.XXX* ±2* | | |
| PROJ. | UNIT mm | SCALE 1:1 | DRAWN Seanw Apr.06.2015 |
| CUSTOMER DRAWING | | | CHECKED Henry Apr.06.2015 |
| | | | APPROVAL Simon Apr.06.2015 |
| | | DWG NO: DWG-C7053-03-01 | |
| | | SHEET 1/1 | REVISION 2 |



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