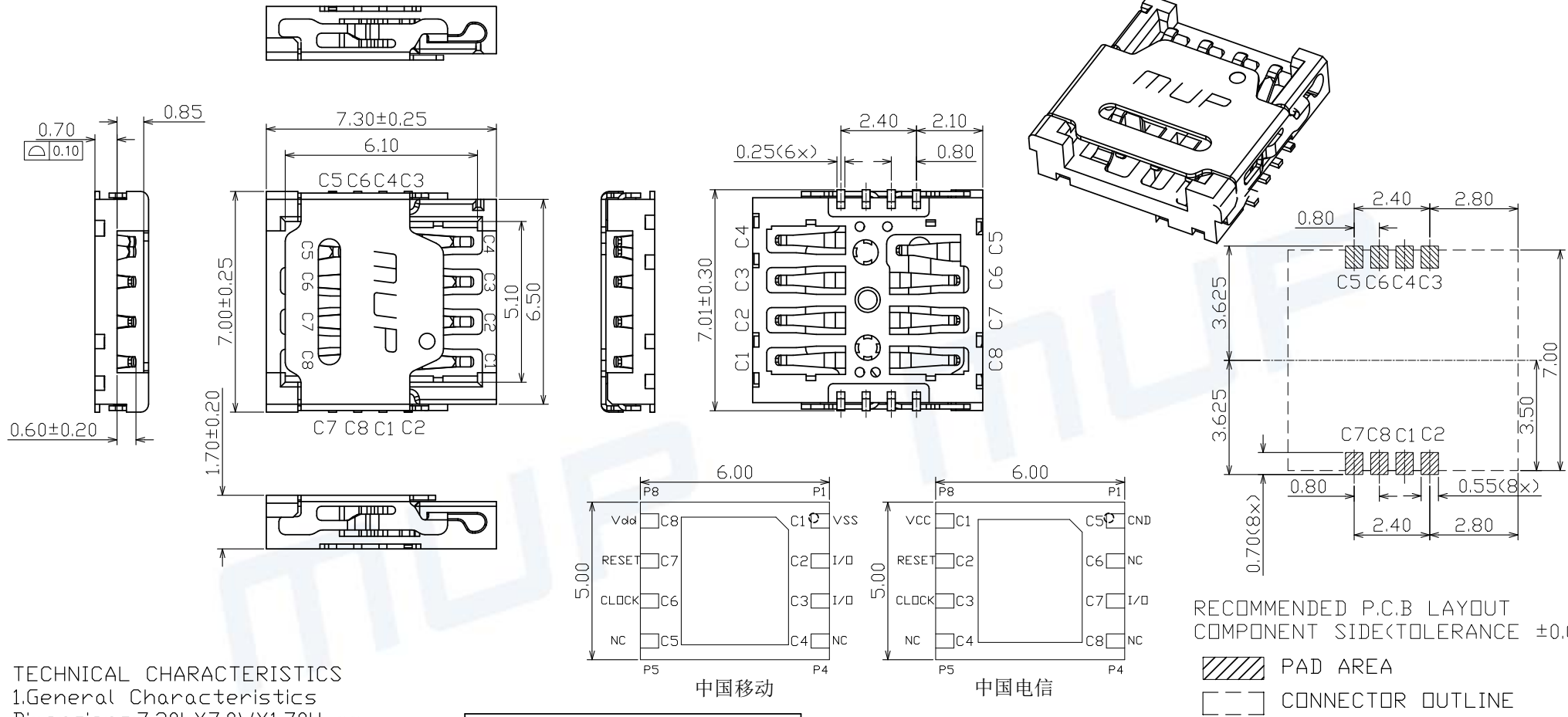


| REV. | DESCRIPTION OF REVISIONS | APPR. | DRAW. | RELEASE | DATE |
|------|--------------------------|-------|-------|---------|-------------|
| 1 | NEW REVISION | | | | Feb.11.2022 |
| 2 | | | | | |



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions:7.30LX7.0WX1.70H mm

Weight:Approx 0.20±0.1g

Durability:1,500 cycles min.

2.Electrical Characteristics

Contact resistance:50mΩ typical,
100mΩMax

Insulation resistance:>1000MΩ/500V DC

3.Solderability

Vaporphase: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

| ESIM CARD | |
|-----------|------------------------|
| Pin No. | ASSIGNMENT |
| C1 | VSS |
| C2 | I/O(DATA INPUT/OUTPUT) |
| C3 | I/O(DATA INPUT/OUTPUT) |
| C4 | NULL |
| C5 | NULL |
| C6 | CLK(COLCK SIGNAL) |
| C7 | RST(RESET SIGNAL) |
| C8 | Vdd(SUPPLY VOLTAGE) |

| ITEM | PART NAME | Q'TY | MATERIAL | FINISH |
|------|--------------|------|-----------------------|--------------------------|
| 1 | HOUSING | 1 | Hi-temp Thermoplastic | Black UL94V-0 |
| 2 | DATA CONTACT | 8 | Copper Alloy | Contact area:Gold plated |
| 3 | SHELL | 1 | Stainless Steel | |

| | | | | |
|--------------------------------------------------|-------|--------|-------------------------|---------------------------------------------------------------------------------------------------------------|
| Unless otherwise specified, other tolerance are: | | | MUP INDUSTRIAL CO.,LTD. | |
| X | ±0.35 | X* | | |
| X.X | ±0.25 | X.X* | ±4* | NAME: Hinge Type NANO-SIM Card Connector MODEL NO: MUP-C7809-1 TYPE : 8PIN,H1.70mm |
| X.XX | ±0.15 | X.XX* | ±3* | |
| X.XXX | ±0.10 | X.XXX* | ±2* | DRAWN Henry Ou.02.2022 CHECKED Henry Ou.02.2022 APPROVAL Simon 02.2022 |
| PROJ. | UNIT | SCALE | DWG NO.: | |
| | mm | 1:1 | DWG-MUP-C7809-1 | |
| CUSTOMER DRAWING | | | SHEET | REVISION |
| | | | 1/1 | 1 |



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[H1.37](#) [MICRO SIM 7P H1.35](#) [TF-CARD H1.8 SY](#) [MICRO SIM 6P H1.35](#) [TF-CARD H1.8](#) [TF-115Y-BCP9](#) [TF-115YY-ACP9](#) [SMN-309-](#)
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