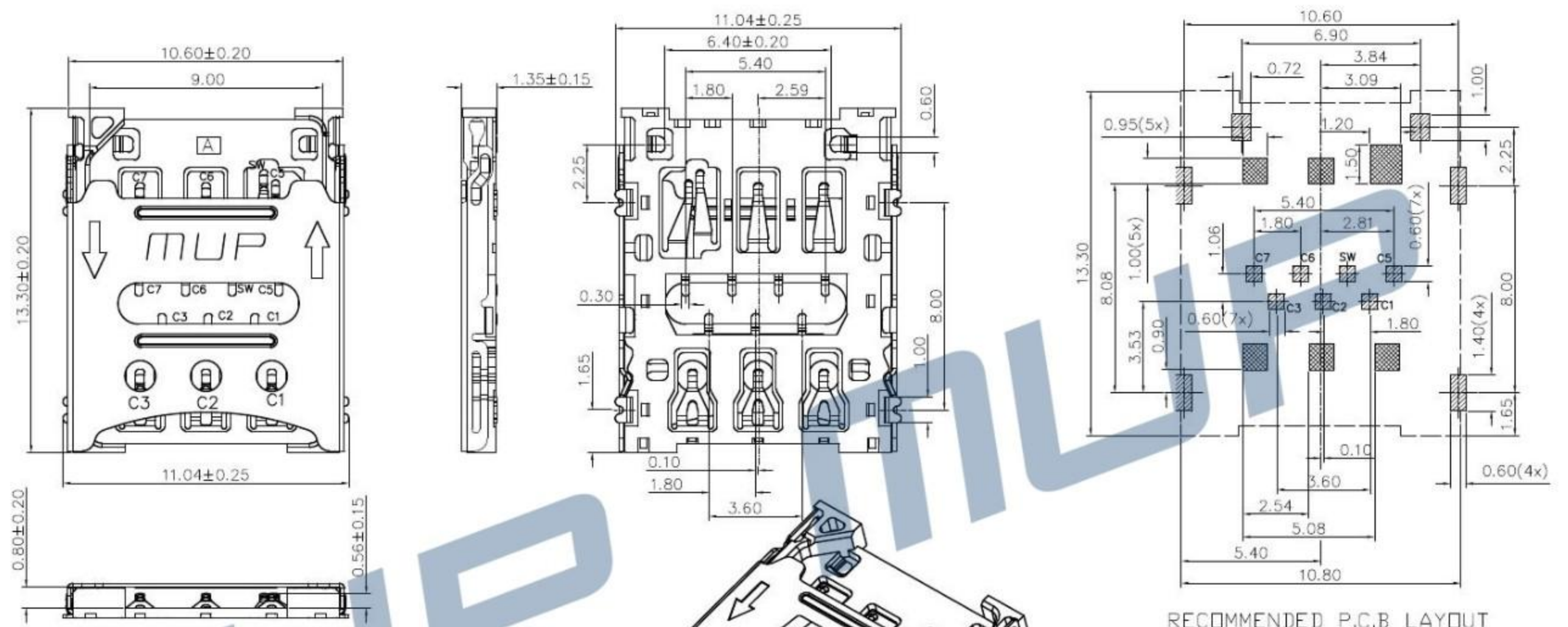


| REV. | DESCRIPTION OF REVISIONS | APPR. | DRAW. | RELEASE | DATE              |
|------|--------------------------|-------|-------|---------|-------------------|
| X1   | NEW REVISION             |       |       |         | Henry Jan.06.2016 |
| X2   |                          |       |       |         |                   |



**TECHNICAL CHARACTERISTICS**

- General Characteristics**  
 Dimensions: 12.40LX9.80WX1.35H mm  
 Weight: Approx 0.50±0.2g  
 Durability: 1,500 cycles min.
- Electrical Characteristics**  
 Contact resistance: 50mΩ typical, 100mΩ max  
 Insulation resistance: >1000MΩ/500V DC
- Solderability**  
 Vaporphase: 215°C, 30sec. Max  
 IR reflow: 250°C, 5sec. Max  
 Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics**  
 Operating temperature: -40°C~+85°C  
 Operating humidity: 10%~+95%RH

| NANO SIM CARD |                              |
|---------------|------------------------------|
| Pin No.       | ASSIGNMENT                   |
| C1            | VCC(SUPPLY VOLTAGE)          |
| C2            | RST(RESET SIGNAL)            |
| C3            | CLK(CLOCK SIGNAL)            |
| SW            | DETECTION SWITCH             |
| C5            | GND                          |
| C6            | VPP(VARIABLE SUPPLY VOLTAGE) |
| C7            | I/O(DATA INPUT/OUTPUT)       |

- PAD AREA
- CONNECTOR OUTLINE
- NO PATTERN AND VIA HOLE IN THIS AREA

| ITEM | PART NAME    | Q'TY | MATERIAL              | FINISH                    |
|------|--------------|------|-----------------------|---------------------------|
| 1    | HOUSING      | 1    | Hi-temp Thermoplastic | Black UL94V-0             |
| 2    | DATA CONTACT | 6    | Copper Alloy          | Contact area: Gold plated |
| 3    | SHELL        | 1    | Stainless Steel       |                           |

Unless otherwise specified, other tolerance are:

|       |       |        |     |
|-------|-------|--------|-----|
| X     | ±0.35 | X'     | ±5' |
| X.X   | ±0.25 | X.X'   | ±4' |
| X.XX  | ±0.15 | X.XX'  | ±3' |
| X.XXX | ±0.10 | X.XXX' | ±2' |

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

NAME: **Hinge Type NANO-SIM Card Connector**

MODEL NO: **MUP-C783-1**

TYPE: **6PIN, H1.35mm WITH SWITCH PIN**

|                  |      |       |          |                   |                |
|------------------|------|-------|----------|-------------------|----------------|
| PROJ.            | UNIT | SCALE | DRAWN    | Henry Jan.06.2016 | DWG NO.:       |
|                  | mm   | 1:1   | CHECKED  | Henry Jan.06.2016 | DWG-MUP-C783-1 |
| CUSTOMER DRAWING |      |       | APPROVAL | Simon Jan.06.2016 | SHEET          |
|                  |      |       |          |                   | 1/1            |
|                  |      |       |          |                   | REVISION       |
|                  |      |       |          |                   | X1             |

