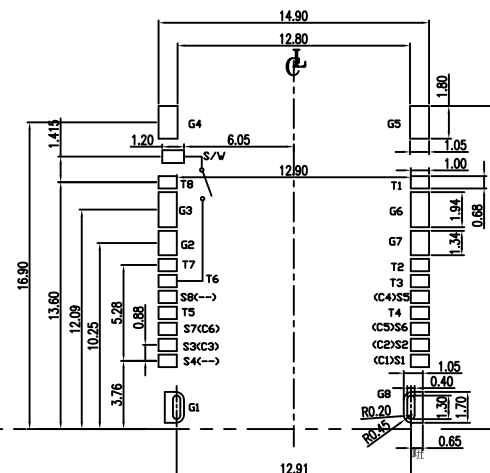
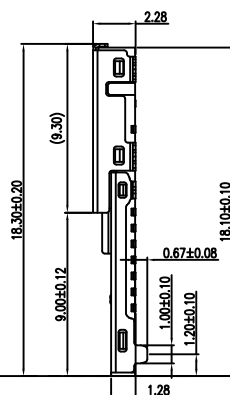
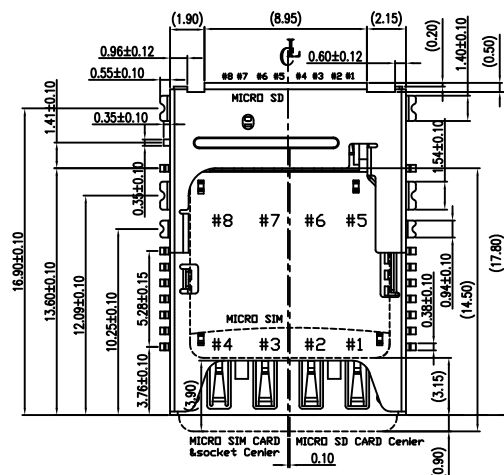


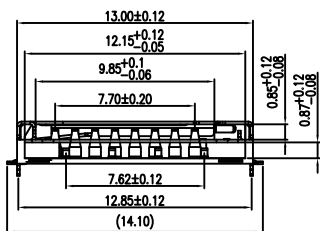
### 3D VIEW

**MICRO-SD CARD PIN ASSIGNMENT:**

| Pin   | Define      |
|-------|-------------|
| T1    | DAT2        |
| T2    | CD/DAT3     |
| T3    | CMD         |
| T4    | VDD         |
| T5    | CLK         |
| T6    | VSS(GND)    |
| T7    | DAT0        |
| T8    | DAT1        |
| G1—G8 | GND         |
| S/W   | CARD DETECT |



RECOMMENDED P.C.B LAYOUT  
TOLERANCE:±0.05



**MICRO-SIM CARD PIN ASSIGNMENT:**

| 8P | 6P | DESCRIPTION |
|----|----|-------------|
| S1 | C1 | VCC         |
| S2 | C2 | RST         |
| S3 | C3 | CLK         |
| S4 | -- | Reserved    |
| S5 | C4 | GND         |
| S6 | C5 | Vpp         |
| S7 | C6 | I/O         |
| S8 | -- | Reserved    |

- 1.MATERIAL:  
INSULATOR: Hi-TEMPERATURE PLASTIC,UL 94V-0,  
COLOR"BLACK  
TERMINAL: COPPER ALLOY,  
SHELL: STAINLESS STELL,  
2.PLATING:  
TERMINAL: GOLD FLASH PLATING ON ALL TERMINAL,  
AND 50u" min NICKEL UNDERPLATED ON ALLOVER,  
SHELL:50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH  
ON SOLDER PAD  
3.SPECIFICATIONS  
INSULATION RESISTANCE: 500M min.AT DC 500V DC  
WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE  
CONTACT RESISTANCE: 100mΩ max. AT 10mA/20mV max  
CURRENT RATING: 0.5A  
VOLTAGE RATING: 5.0 vrms  
OPERATING TEMP.RANGE:-40° C+70° C  
MATING CYCLES: MICRO SIM 5000 CYCLES  
: MICRO SD 5000 CYCLES



|                   |                                                                                       |                |                      |     |              |     |
|-------------------|---------------------------------------------------------------------------------------|----------------|----------------------|-----|--------------|-----|
| <i>Title</i>      | micro sim +microSD push pull type 2.28H                                               |                |                      |     |              |     |
| <i>Tolerances</i> | <i>Drawer</i>                                                                         | Naomi          | <i>Part No:</i>      |     |              |     |
| <i>Linear</i>     | <i>Checked</i>                                                                        | Summer         | WCT—MKSIMTF—NOTE     |     |              |     |
| X ±0.15           | <i>Approved</i>                                                                       | Macus          | <i>Cus. Part No:</i> |     |              |     |
| .X ±0.05          | <i>Date</i>                                                                           | 2017.04.01     |                      |     |              |     |
| <i>Angles</i>     | <i>Projection</i>                                                                     | <i>Version</i> | <i>Size</i>          | A4  | <i>Units</i> | mm  |
| ± 3°              |  | A1             | <i>Scale</i>         | 1:1 | <i>Sheet</i> | 1/1 |