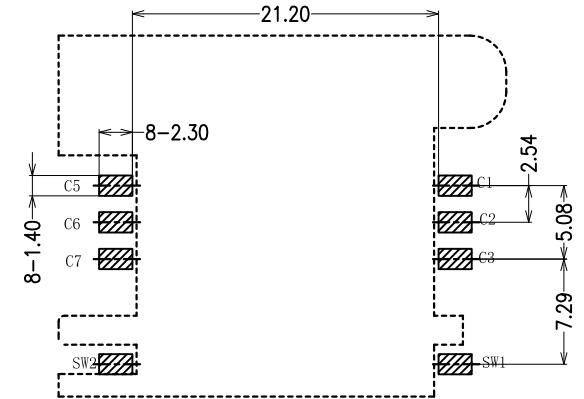
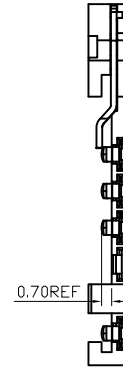
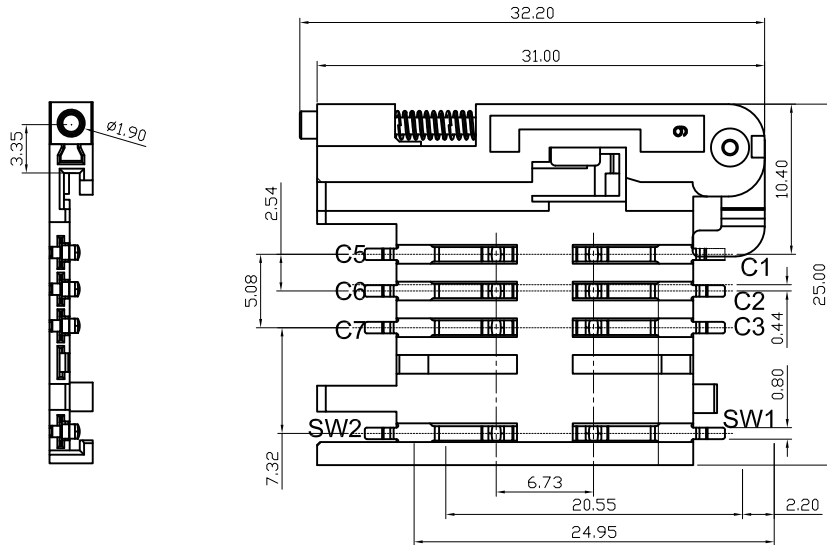
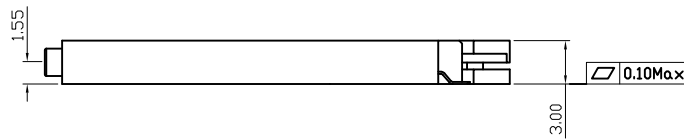




| REV | EC No. | DESCRIPTION | Symbol | DATE          |
|-----|--------|-------------|--------|---------------|
| A   | /      | new release | /      | Dec. 12, 2020 |
|     |        |             |        |               |
|     |        |             |        |               |



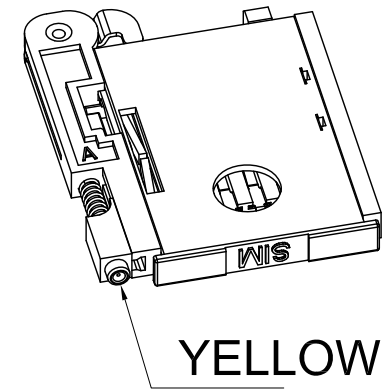
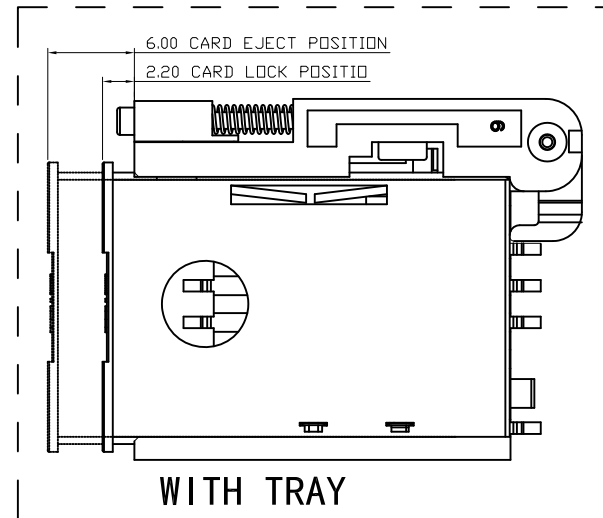
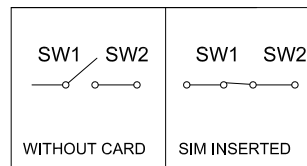
▨ : PAD AREA  
▭ : KEEP OUT AREA  
RECOMMEND PCB LAYOUT  
GENERAL TOLERANCE±0.05



#### SPECIFICATION:

- MATERIAL:
  - HOUSING:LCP UL94V-0
  - TERMINAL:COPPER ALLOY
- PLATED
- TERMINAL:
  - 1u" PLATED ON CONTACT AREA
  - TIN ON SOLDER AREA
- ELECTRICAL CHARACTERISTICS:
  - CURRENT RATING:DC 0.5A max.
  - VOLTAGE RATING:DC 30V.
  - CONTACT RESISTANCE: 50mΩ max
  - INSULATION RESISTANCE:1000MΩ min.
  - WITHSTANDING VOLTAGE:500V AC for 1 minute.
- OPERATION TEMPERATURE:-40°C~+85°C
- DURABILITY :10000CYCLES
- SOLDER CONDITION:265°C 5S
- PACKAGE: TAPE REEL,400PCS/REEL

| PIN NO. | PIN NAME                |
|---------|-------------------------|
| C1      | Supply Voltage Vcc      |
| C2      | Reset (RST)             |
| C3      | Clock (CLK)             |
| C4      | RESERVED                |
| C5      | Ground                  |
| C6      | Programming Voltage Vpp |
| C7      | I/O                     |
| C8      | RESERVED                |



|                                                                                       |           |                     |                                                          |                                 |  |                   |  |
|---------------------------------------------------------------------------------------|-----------|---------------------|----------------------------------------------------------|---------------------------------|--|-------------------|--|
| For more information, please help to contact: connmold@foxmail.com                    |           |                     |                                                          | Tel.:18922965797                |  |                   |  |
| WWW.connmold.COM                                                                      |           | <div>ConnMold</div> |                                                          |                                 |  |                   |  |
| DIMENSION UNITS                                                                       | TOLERANCE |                     |                                                          |                                 |  |                   |  |
| MM                                                                                    | X±0.50    | .XX±0.25            | PART NAME<br>SIM PLASTIC TYPE 3.00H<br><br>YELLOW BUTTON |                                 |  |                   |  |
|                                                                                       | .X±0.35   | .XXX±0.15           |                                                          |                                 |  |                   |  |
| DRWN:Robert                                                                           |           | Dec.12,2020         |                                                          | PART NUMBER<br><br>CMSIM661004B |  | REVISION<br><br>A |  |
| CHK'D:Yuri                                                                            |           | Dec.12,2020         |                                                          |                                 |  |                   |  |
| APPR:Linda                                                                            |           | Dec.12,2020         |                                                          |                                 |  |                   |  |
| THIRD ANGLE PROJECTION                                                                |           | CUSTOMER P/N        |                                                          | CUSTOMER                        |  | SHEET NUMBER      |  |
|  |           | /                   |                                                          | GENERAL MARKET                  |  | 1 OF 3            |  |