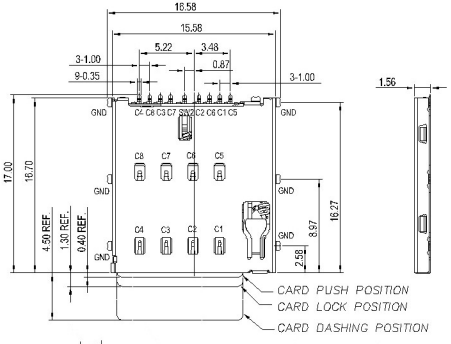
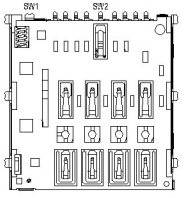
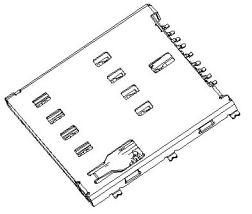
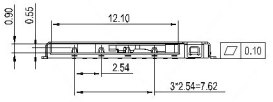
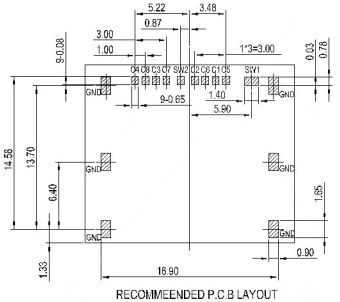







RECOMMEENDED P.C.B LAYOUT

TOP VIEW(TOLERANCE±0.05)

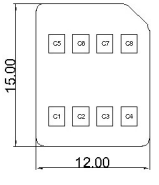
PAD AREA

DETECT SWITCH

| | | |
|---|---|---|
| CARD INSERTING POSITION | CLOSE | CLOSE<br>SW1 SW2 |
| NO CARD | OPEN | OPEN<br>SW1 SW2 |

Card is not inserted;
Sw2 and Sw1/GND pin is open
Card is inserted;
Sw2 and Sw1/GND pin is close

3FF SIM CARD




NOTES:
1. MATERIAL:
   1.1 Housing:High Temperature Thermoplastic UL94V-0; Color Black.
   1.2 Terminal:Copper Alloy.
   1.3 Shell:Stainless Steel
2. SPECIALITY:
   2.1 Rated current:1.0A
   2.2 Rated voltage:50V
   2.3 Contact Resistance:100mΩ MAX
   2.4 Insulation Resistance:1000MΩ MIN 500V DC
   2.5 Dielectric withstanding voltage: 500V AC.
   2.6 Solder ability:255±5℃, 5±0.5s.
   2.7 Durability:5000 Cycles Min.
   2.8 Operating condition:Temperature-40℃~+85℃; Humidity 80% R.H MAX
3. PLEASE CONTACT JITS SALES REPRESENTATIVE TO VERIFY PRODUCT DETAILS & AVAILABILITY

| ITEM | PART NAME | Q'TY | MATERIAL | FINISHING |
|---|---|---|---|---|
| 1 | HOUSING | 1 | LCP | Black UL94V-0 |
| 2 | TERMINAL | 9 | COPPER ALLOY | Contact area: Gold plated |
| 3 | SHELL | 1 | SUS | SMT area: Gold plated |
| 4 | LINK | 1 | SUS304 | |
| 5 | SPRING | 1 | SWP | |
| 6 | SLIDER | 1 | LCP | Black UL94V-0 |
| | | | | |

| MARK | DESCRIPTION | DATE | REVISED | APPROVED |
|---|---|---|---|---|
| | | | | |
| △x | | | | |
| △x | | | | |
| △x | | | | |

REVISIONS

| | |
|---|---|
| ANGLAR | ±5° |
| L≤4 | ±0.2 |
| 4<L≤16 | ±0.3 |
| 16<L≤63 | ±0.4 |
| L>63 | ±0.5 |

UNSPECIFIED TOLERANCES

| | | | | | |
|---|---|---|---|---|---|
| DSND | | DATE | | SCALE: N/A | MODEL TYPE: SIM CARD CONN |
| DWN | | DATE | | VIEW: | PART NO.: |
| CHKD | | DATE | | UNIT: mm | DWG NO.: XKSMO-072-P9 |
| APPD | | DATE | | SIZE: A4 | |

KOSOD TECHNOLOGY CO., LTD

| WEIGHT | SHEET | REVISION |
|---|---|---|
| 1.0g | 1/1 | A0 |