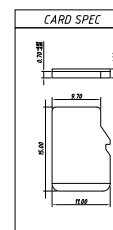
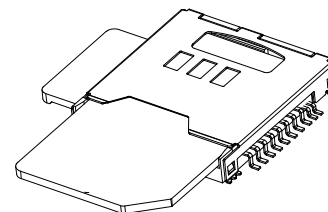


RECOMMENDED PCB LAYOUT
SCALE: 1:1



| T-FLASH CARD | | | | SIM CARD | |
|--------------|---------|--------|------------------------------|----------|------|
| PIN NO | NAME | TYPE | DESCRIPTION | PIN NO | NAME |
| 1 | DAT2 | I/O/PP | Date Line [bit2] | C1 | VCC |
| 2 | CD/DAT3 | I/O/PP | Card Detect Date Line [bit3] | C2 | RST |
| 3 | CMD | PP | Commend Response | C3 | CLK |
| 4 | VDD | S | Supply Voltage | C4 | GND |
| 5 | CLK | I | Clock | C5 | VPP |
| 6 | VSS | S | Supply Voltage Ground | C6 | I/O |
| 7 | DAT0 | I/O/PP | Date Line [bit0] | | |
| 8 | DAT1 | I/O/PP | Date Line [bit0] | | |

Notes:

Electrical:

Voltage:100V AC

Current:0.5A Max.

Contact Resistance:100mΩ Max.

Dielectric Withstanding Voltage:500V AC.



Insulation Resistance:1000MΩ Min

Mechanical:

Card Insertion withdrawal Force:13.8N Max.

Push In Strength:19.6N Max.

Durability:10000 Cycles.

| GENERAL TOLERANCE | ANGLE TOLERANCE | PROJECTION |  mm | 2 In 1 SIM CARD CONN,PUSH PULL 6P with Micro SD CONN,H2.7mm,SMD |
|-------------------|------------------|------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| X. ±0.15 | X. ±5° | UNITS | | |
| .X ±0.03 | .X ±3° | SHEET SIZE | | |
| .XX ±0.05 | .XX ±2° | | KLS P/N: | L-KLS1-SIM-024 |
| Draw by: Jenny | Date: 2018-03-10 | |  NingBo KLS ELECTRONIC CO.,LTD. | |
| Check by: | Date: 2018-03-10 | | | |
| SCALE | SHEET 1 OF 1 | | | |