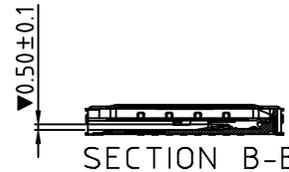
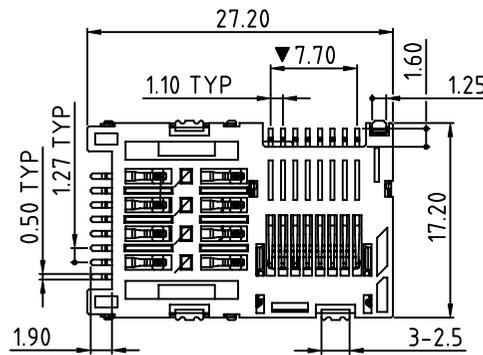
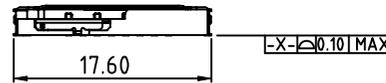
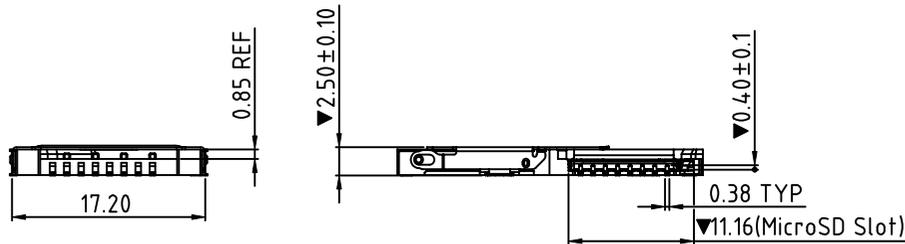
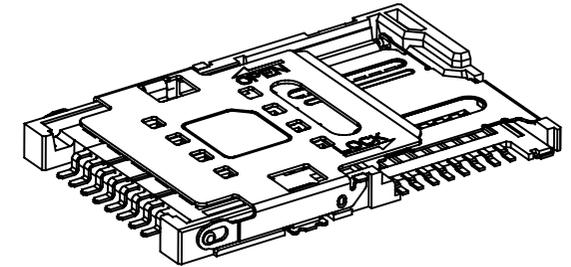


SECTION A-A



SECTION B-B



MECHANICAL

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0 RATED.
 COLOR OF INSULATOR: BLACK
 CONTACT: COPPER ALLOY
 CONTACT FINISH: GOLD ON MATING AREA; FLASH GOLD ON SOLDER TAILS;
 ALL OVER 50μ" NICKEL UNDER-PLATED.
 SHELL: STAINLESS STEEL
 GROUND PAD: COPPER ALLOY
 GROUND PAD: GOLD OVER NICKEL UNDER-PLATED
 DURABILITY: 3,000 CYCLES MINIMUM

ELECTRICAL

CONTACT RESISTANCE: 100 MILLIOHMS MAXIMUM
 INSULATION RESISTANCE: 1000M OHM MINIMUM AT 500 VDC.
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/RMS FOR ONE MINUTE
 CURRENT RATING: 0.5A MAXIMUM

ENVIRONMENT

OPERATING TEMPERATURE: -25°C TO +85°C
 MOISTURE SENSITIVITY LEVEL: 5 (48 HOURS FLOOR LIFE).

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
 X, ±
 .XX ±
 .XXX ±
 ANG ±



ORDER INFORMATION

SCTF-W16EH2-0808-LF
 SERIES | LEADFREE
 | 8 PIN TO 8 PIN
 | HING 2
 | 16.8mm EAR TO EAR
 | 90°SMT

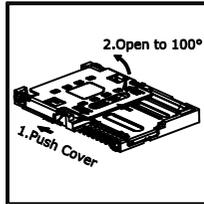
DESCRIPTION: SIM+MICRO SD COMBO 2 IN 1 HINGE TYPE,H=2.5mm

煜倫股份有限公司

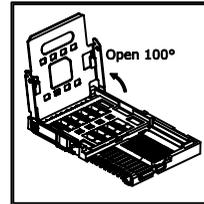
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APPLICATION INSTRUCTION

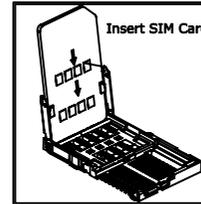
A. Insert the SIM Card.



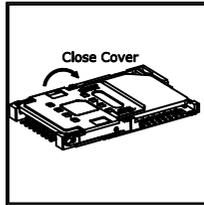
Step 1:Open SIM Metal-Cover



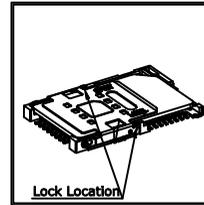
Step 2:Open SIM Metal-Cover to 100°



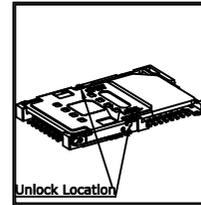
Step 3:Insert SIM Card to the Metal-Cover



Step 4:Close the SIM Metal-Cover



Step 5:Lock SIM Metal-Cover



Step 6:Unlock SIM Metal-Cover

MECHANICAL

INSULATOR: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0 RATED.

COLOR OF INSULATOR: BLACK

CONTACT: COPPER ALLOY

CONTACT FINISH: GOLD ON MATING AREA; FLASH GOLD ON SOLDER TAILS;
ALL OVER 50u" NICKEL UNDER-PLATED.

SHELL: STAINLESS STEEL

GROUND PAD: COPPER ALLOY

GROUND PAD: GOLD OVER NICKEL UNDER-PLATED

DURABILITY: 3,000 CYCLES MINIMUM

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CONTACT RESISTANCE: 100 MILLIOHMS MAXIMUM

INSULATION RESISTANCE: 1000M OHM MINIMUM AT 500 VDC.

DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/RMS FOR ONE MINUTE

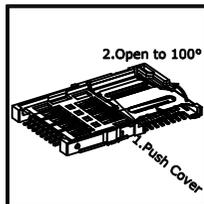
CURRENT RATING: 0.5A MAXIMUM

ENVIRONMENT

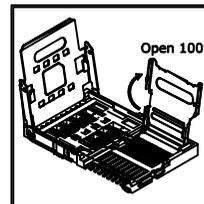
OPERATING TEMPERATURE: -25°C TO +85°C

MOISTURE SENSITIVITY LEVEL: 5 (48 HOURS FLOOR LIFE).

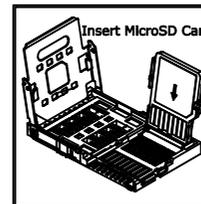
B. Insert the MicroSD Card.



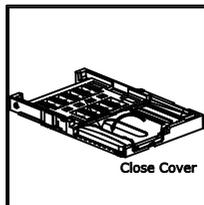
Step 1:Open MicroSD Metal-Cover



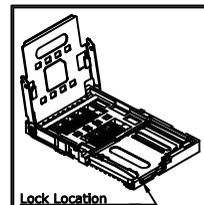
Step 2:Open MicroSD Metal-Cover to 100°



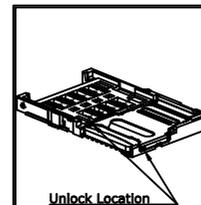
Step 3:Insert MicroSD Card to the Metal-Cover



Step 4:Close the MicroSD Metal-Cover



Step 5:Lock MicroSD Metal-Cover



Step 6:Unlock MicroSD Metal-Cover

| ITEM | PART NAME | FINISH | Q'TY |
|------|---------------|--------|------|
| 1 | HOUSING | | 1 |
| 2 | SIM-SHELL | | 1 |
| 3 | TERMINAL | | 8+8 |
| 4 | MICROSD-SHELL | | 1 |
| 5 | GROUND PAD | | 4 |

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±

.X ±

.XX ±

.XXX ±

ANG ±

PPOJECTION

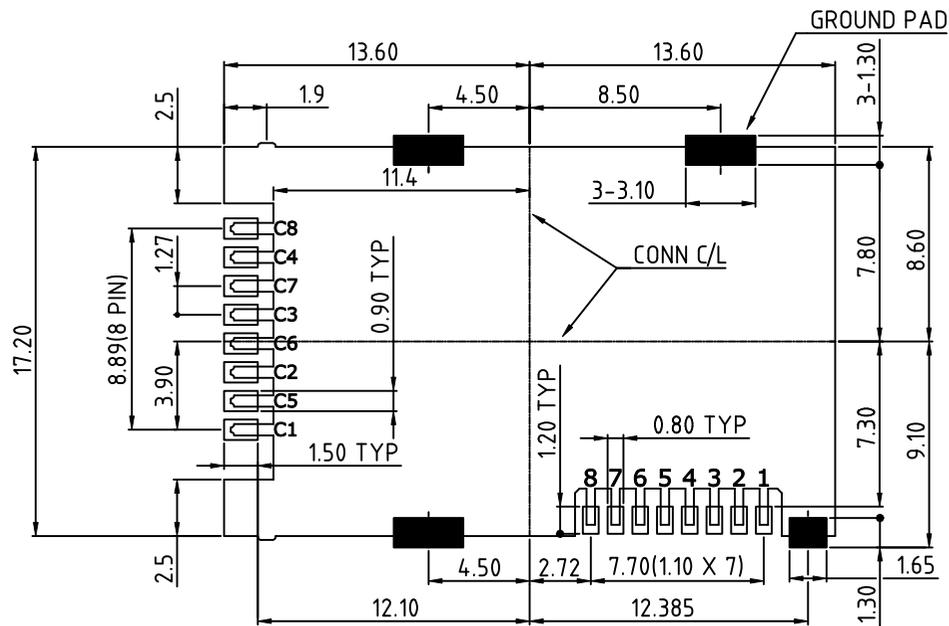


ORDER INFORMATION

SCTF-W16EH2-0808-LF
SERIES | HING 2 | LEADFREE
8 PIN TO 8 PIN
16.8mm EAR TO EAR
90°SMT

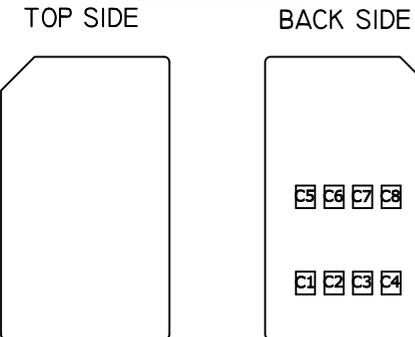
DESCRIPTION:

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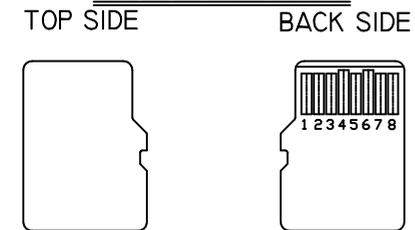


RECOMMEND PCB LAYOUT

SIM CARD



Micro SD CARD



| Micro-SD CARD | | | | SIM CARD | | |
|---------------|------|---------|--------|------------------------------|---------|----------|
| PI | N NO | NAME | TYPE | DESCRIPTION | PIN NO. | NAME |
| | 1 | DAT2 | I/O/PP | DATA LINE (Bit2) | C1 | VCC |
| | 2 | CD/DAT3 | I/O/PP | CARD DETECT DATA LINE (Bit3) | C2 | RST |
| | 3 | CMD | PP | COMMAND RESPONSE | C3 | CLK |
| | 4 | VDD | S | SUPPLY VOLTAGE | C4 | Reserved |
| | 5 | CLK | I | CLOCK | C5 | GND |
| | 6 | VSS | S | SUPPLY VOLTAGE GROUND | C6 | VPP |
| | 7 | DAT0 | I/O/PP | DATA LINE (Bit0) | C7 | I/O |
| | 8 | DAT1 | I/O/PP | DATA LINE (Bit1) | C8 | Reserved |

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

P PROJECTION



ORDER INFORMATION

SCTF-W16EH2-0808-LF
SERIES | HING 2 | LEADFREE
8 PIN TO 8 PIN
16.8mm EAR TO EAR
90°SMT

煜倫股份有限公司

www.morethanall.com

DESCRIPTION: