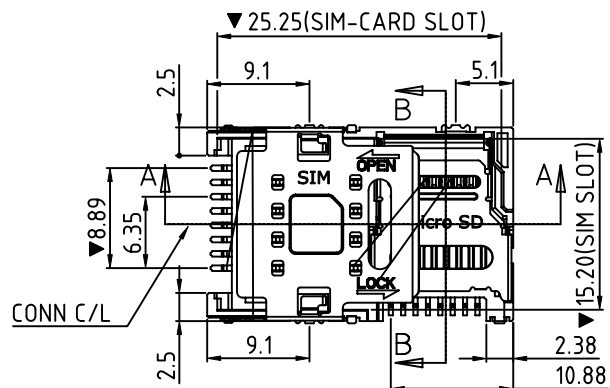
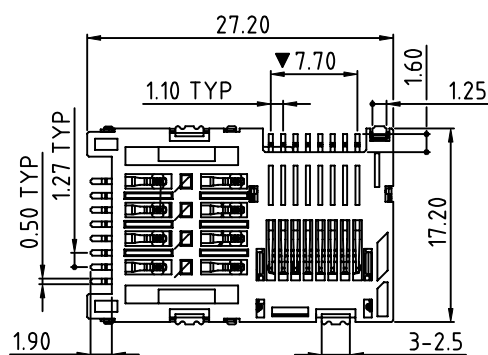
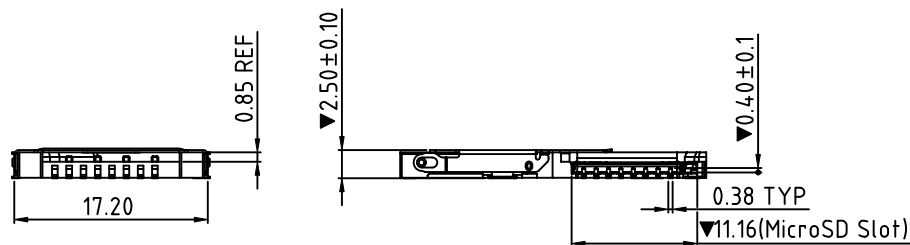


SECTION A-A



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.

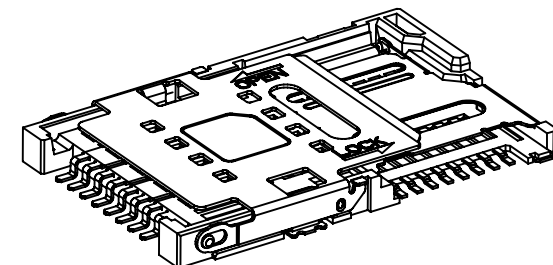
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/RMS FOR ONE MINUTE

CURRENT RATING: 0.5A MAXIMUM

ENVIRONMENT

OPERATING TEMPERATURE: -25°C TO +85°C

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



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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

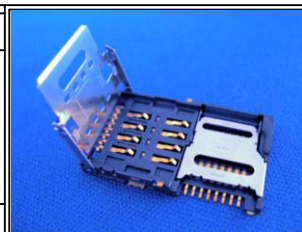
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



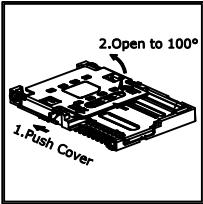
ORDER INFORMATION

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

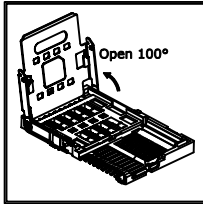
DESCRIPTION: SIM+MICRO SD COMBO 2 in 1 HINGE TYPE,H=2.5mm

APPLICATION INSTRUCTION

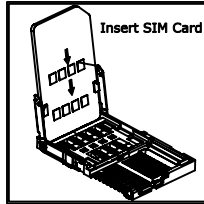
A. Insert the SIM Card.



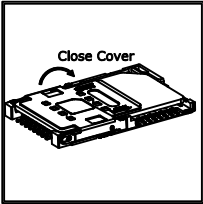
Step 1:Open SIM Metal-Cover



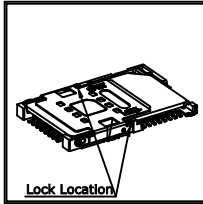
Step 2:Open SIM Metal-Cover to 100°



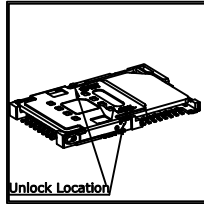
Step 3:Insert SIM Card to the Metal-Cover



Step 4:Close the SIM Metal-Cover



Step 5:Lock SIM Metal-Cover



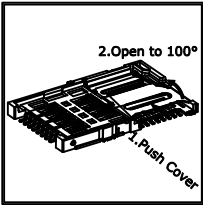
Step 6:Unlock SIM Metal-Cover

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

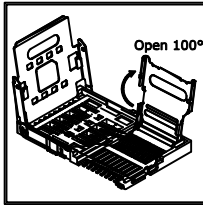
ELECTRICAL
CONTACT RESISTANCE: 100 MILLIOHMS MAXIMUM
INSULATION RESISTANCE: 1000M OHM MINIMUM AT 500 VDC.
DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/RMS FOR ONE MINUTE
CURRENT RATING: 0.5A MAXIMUM

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

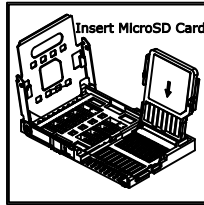
B. Insert the MicroSD Card.



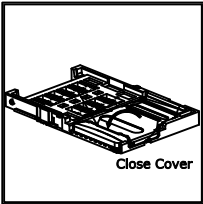
Step 1:Open MicroSD Metal-Cover



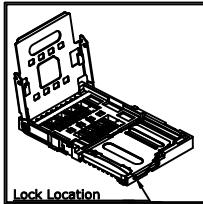
Step 2:Open MicroSD Metal-Cover to 100°



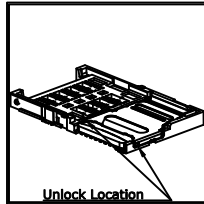
Step 3:Insert MicroSD Card to the Metal-Cover



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

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

X, ±

.X ±

.XX ±

.XXX ±

ANG ±

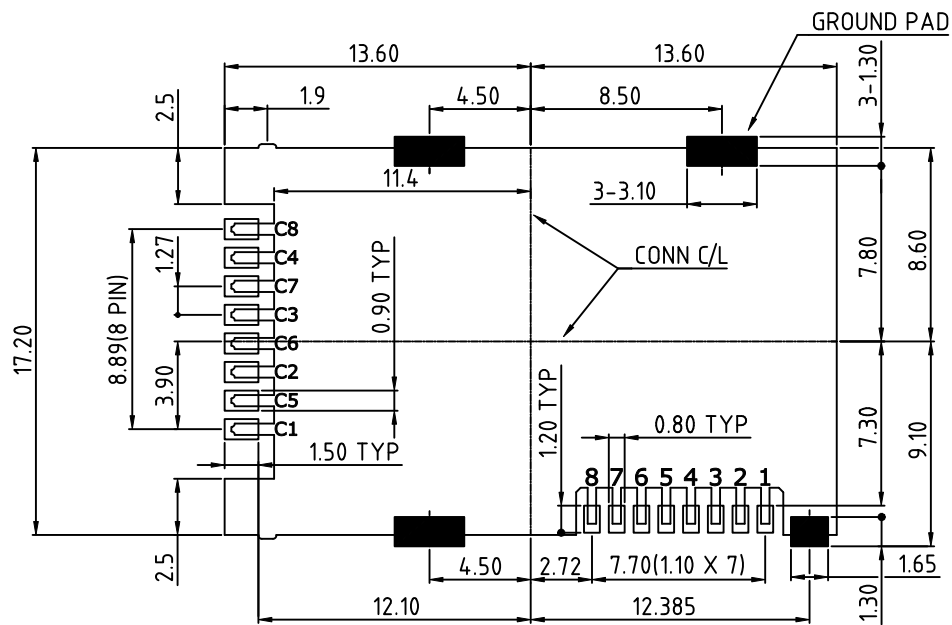
PPOJECTION



ORDER INFORMATION

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

DESCRIPTION:

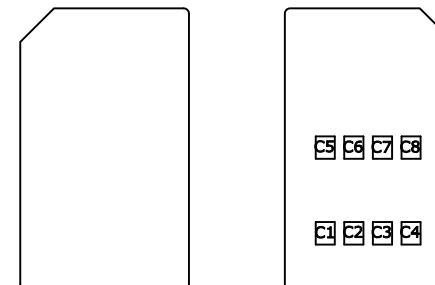


RECOMMEND PCB LAYOUT

SIM CARD

TOP SIDE

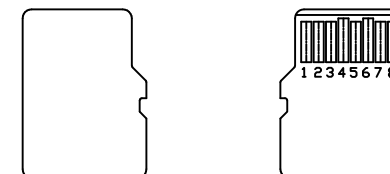
BACK SIDE



Micro SD CARD

TOP SIDE

BACK SIDE



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

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

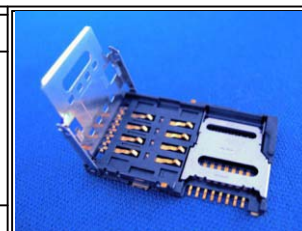
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

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

DESCRIPTION: