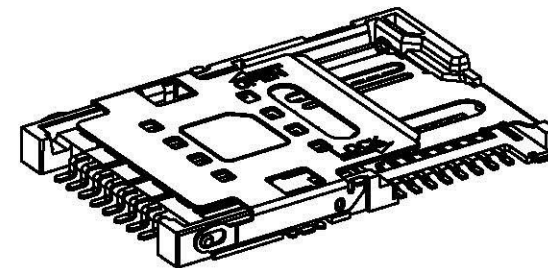


MECHANICAL
 INSULATOR: HIGH TEMPERATURE THERMOPLASTIC, UL94 V-0 RATED.
 COLOR OF INSULATOR: BLACK
 CONTACT: COPPER ALLOY
 CONTACT FINISH: GOLD ON MATING AREA; FLASH GOLD ON SOLDER TAILS;
 ALL OVER 50µ" NICKEL UNDER-PLATED.
 SHELL: STAINLESS STEEL
 GROUND PAD: COPPER ALLOY
 GROUND PAD: GOLD OVER NICKEL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



SCTF-W16EH2-0808-LF
 LEADFREE
 RoHS Compliant

Allconnectors

www.allconnectors.de
 info@allconnectors.de
 20754 Filderstadt, Germany

PART NO. SCTF-W16EH2-0808

DWG NO. SCTF-W16EH2-0808

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
 .XX ± 0.1
 .XXX ±
 AWG

DESCRIPTION:

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

AREA

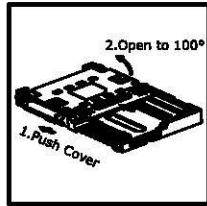
REVISIONS

HK

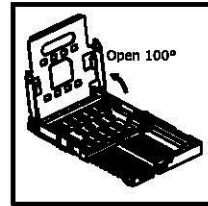
DATE

APPLICATION INSTRUCTION

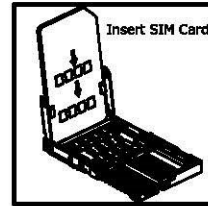
A. Insert the SIM Card.



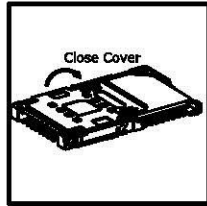
Step 1: Open SIM Metal-Cover



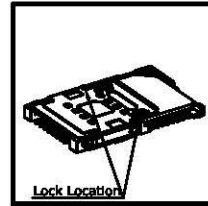
Step 2: Open SIM Metal-Cover to 100°



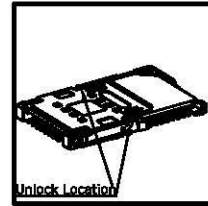
Step 3: Insert SIM Card to the Metal-Cover



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 50µ" NICKEL UNDER-PLATED.

SHELL: STAINLESS STEEL
 GROUND PAD: COPPER ALLOY
 GROUND PAD: GOLD OVER NICKEL UNDER-PLATED
 DURABILITY: 3,000 CYCLES MINIMUM

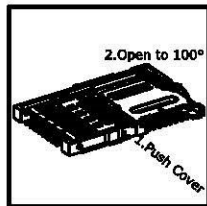
ELECTRICAL

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

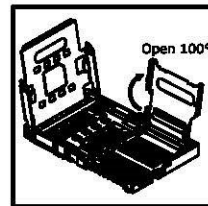
ENVIRONMENT

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

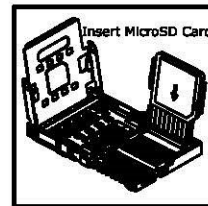
B. Insert the MicroSD Card.



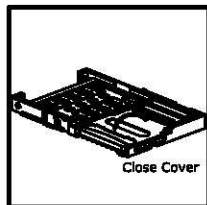
Step 1: Open MicroSD Metal-Cover



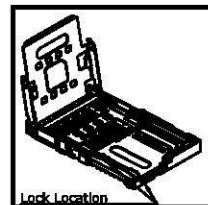
Step 2: Open MicroSD Metal-Cover to 100°



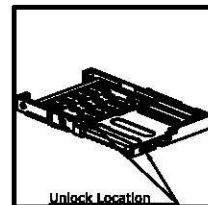
Step 3: Insert MicroSD Card to the Metal-Cover



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

Allconnectors

www.allconnectors.de
 Tel.: 0049 713 7009003
 70794 Filderstadt, Germany

info@allconnectors.de
 Fax: 0049 713 7009001
 Kellenmehlestr. 25

PART NO. SCTF-W16EH2-0808

DWG NO. SCTF-W16EH2-0808

CHECKED BY CY

DRAWING BY

TOLERANCES ARE

.X ± 0.2
 .XX ± 0.1
 .XXX ±
 AWG

DESCRIPTION:

FILE NO.

UNIT / mm

SCALE 1:1

PROJECTION



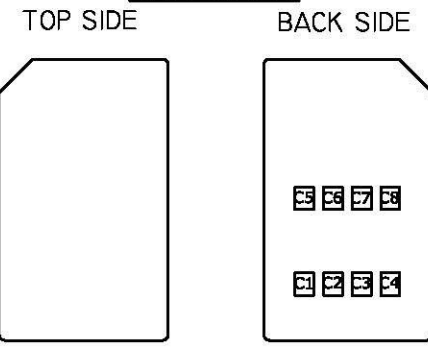
AREA

REVISIONS

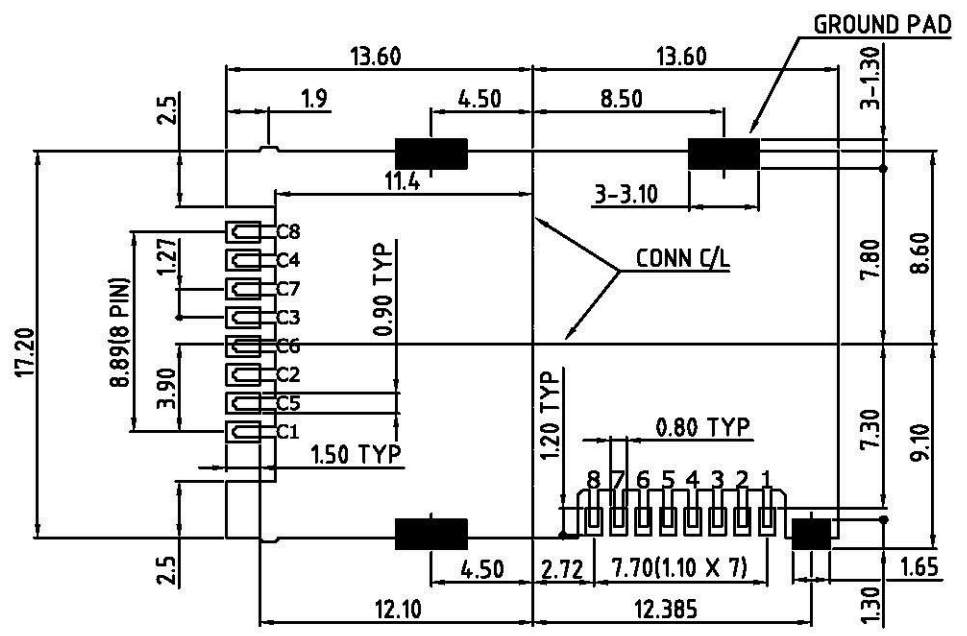
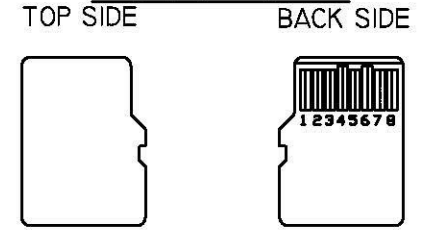
HK

DATE

SIM CARD



Micro SD CARD



RECOMMEND PCB LAYOUT

Micro-SD CARD				SIM CARD	
PIN 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

Allconnectors
 www.allconnectors.de
 Tel.: 0049 711 7009508
 70794 Filderstadt - Germany

info@allconnectors.de
 Fax: 0049 711 7009501
 Kethemstraße 25

PART NO. SCTF-W16EH2-0808

DWG NO. SCTF-W16EH2-0808

CHECKED BY CY

DRAWING BY

TOLERANCES ARE

.X ± 0.2
 .XX ± 0.1
 .XXX ±
 AWG

DESCRIP TION:	AREA	REVISIONS	HK	DATE

UNIT / mm

SCALE 1:1

PROJECTION