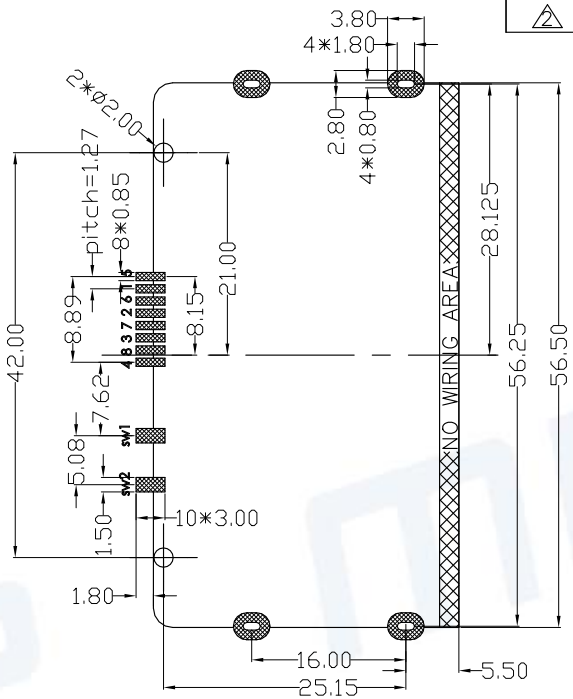
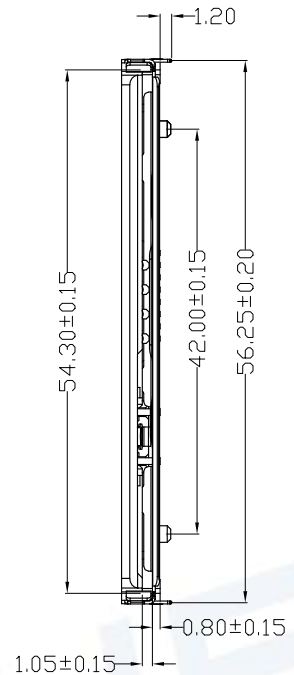
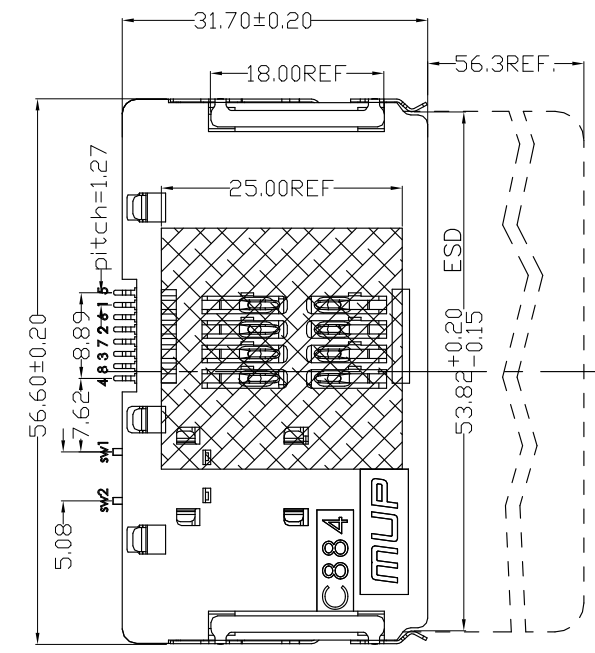
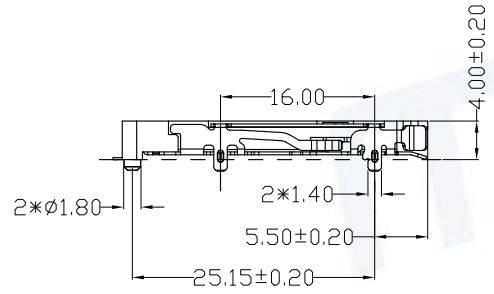
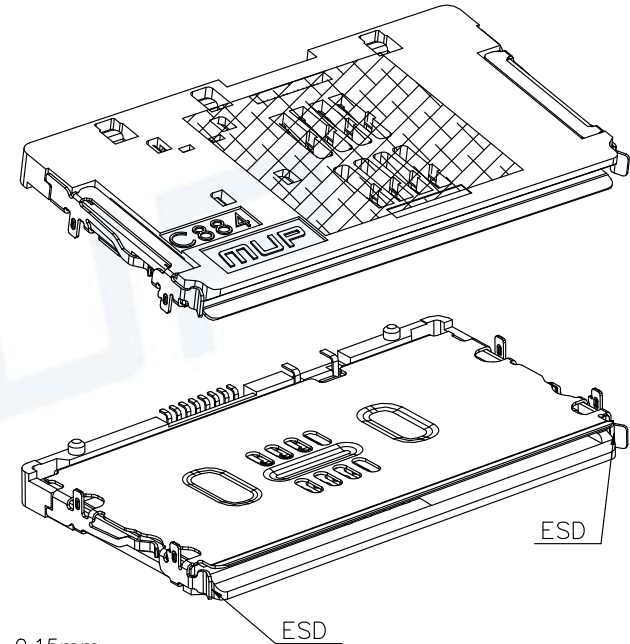


REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	NEW			Jick	2025/03/20
△					



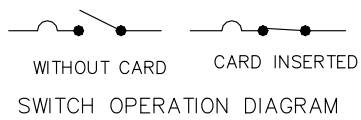
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness > 0.15mm
PAD AREA STAND OFF AREA



TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 56.60LX31.70WX4.00H mm
Weight: Approx9.5±0.5g
Durability: 500,000 cycles min.
- Electrical Characteristics
Contact resistance: 100mΩ max
Insulation resistance: 1000MΩ min
- Solderability
IR reflow: 260°C.10sec.Max
Manual soldering: 400°C, 5sec.Max
- Environmental Characteristics
Operating temperature: -40°C~+70°C
Operating humidity: 10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	Hi-temp Thermoplastic	Black UL94V-0
2	COVER	1	SUS	Ni plated
3	DATA CONTACT	8	Copper Alloy	Contact area: 15u" Au plated
4	SWITCH CONTACT	1		Contact area: Silver plated
5	FLAKE	1	SUS	

Unless otherwise specified, other tolerance are:

X ±0.45	X* ±5°
X.X ±0.35	X.X* ±4°
X.XX ±0.25	X.XX* ±3°
X.XXX ±0.10	X.XXX* ±2°

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**

MODEL NO: **MUP-C8084-04**

TYPE: **Normally open (Sealed SW)**

PROJ.	UNIT	SCALE	DRAWN	Jick	2025/03/20	DWG NO.: DWG-C8084-04-01
CUSTOMER DRAWING	mm	1:1	CHECKED	Keey	2025/03/20	SHEET 1/1
			APPROVAL	Simon	2025/03/20	REVISION 1

