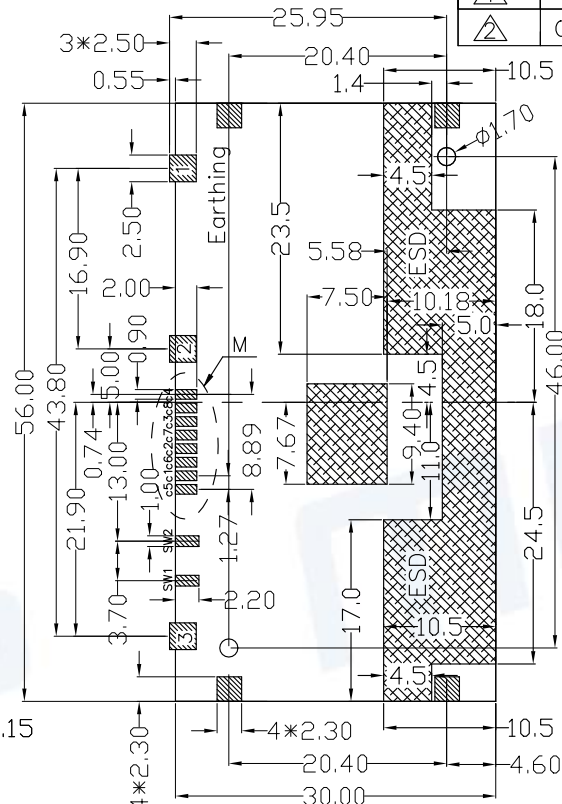
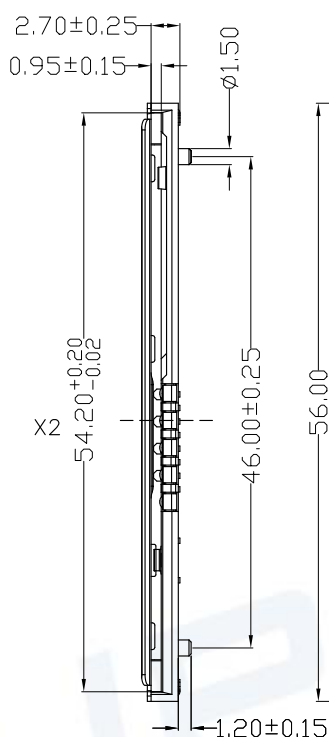
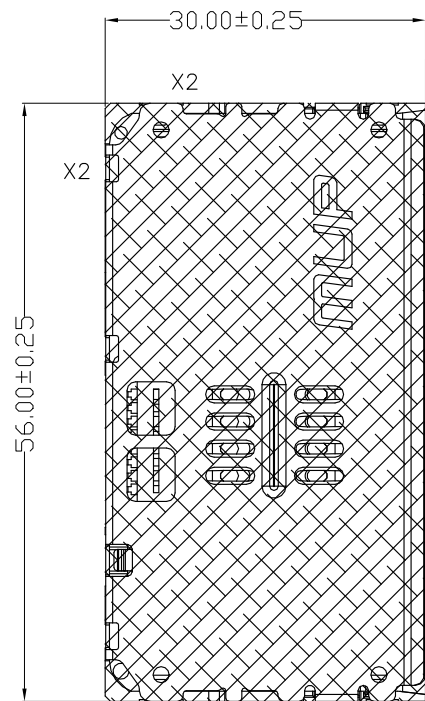


ESD
NO WIRING AREA

RECOMMENDED P.C.B LAYOUT

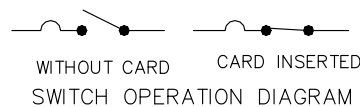
Recommendating of solder paste thickness > 0.15mm
COMPONENT SIDE(TOLERANCE ±0.05)
(Earthing1.2.3.)Single Solderability
Coplanarity of metal solder pins 0.15mm

▨ PAD AREA

▨ STAND OFF AREA
(禁止走线/禁止摆件)

DETAIL M
SCALE 2:1

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 56.0LX30.0Wx3.58H mm

Weight: Approx 7.5±0.5g

Durability: 500,000 cycles min.

2.Electrical Characteristics

Contact resistance: 50mΩ typical, 100mΩ max

Insulation resistance: >1000MΩ/500V DC

3.Solderability

IR reflow: 260°C.10sec.Max

Manual soldering: 370°C, 3sec.Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity: 10%~+95%RH

REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	NEW			Zoey	2020/12/30
△	Original Model C8607-1			Jicks	2023/10/19

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	Hi-temp Thermoplastic	Black UL94V-0
2	COVER	1	SUS	Solder area:Gold plated
3	DATA CONTACT	8	Copper Alloy	Contact area:15u"Au plated
4	SWITCH CONTACT	1		Contact area:Silver plated
5	FLAKE	1	SUS	
6	LATCH	4	Brass	Plated:Tin over all
7	ESD	1	SUS	Plated:Tin over all

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°

PROJ.	UNIT	SCALE
mm	mm	1:1

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**

MODEL NO: **MUP-C8607-01**

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

DRAWN	Zoey	2020 12 30
CHECKED	Keye	2021 03 18
APPROVAL	Simon	2021 03 18

DWG NO.:	DWG-C8607-01-01
SHEET	1/1
REVISION	2