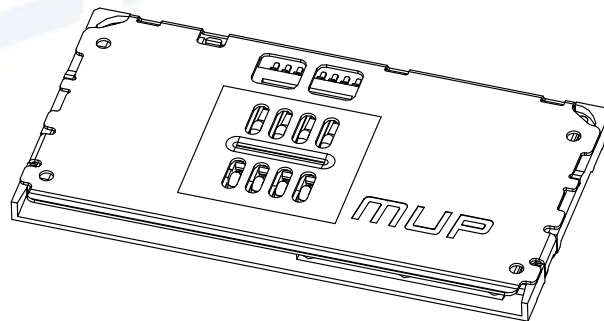
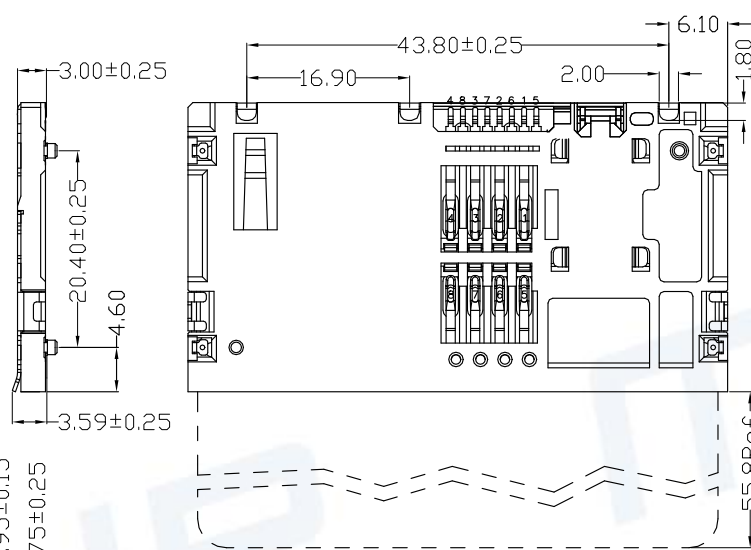
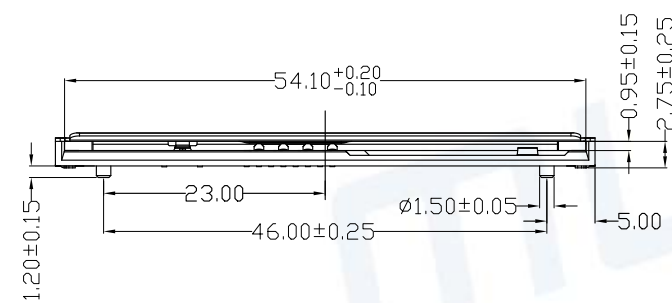
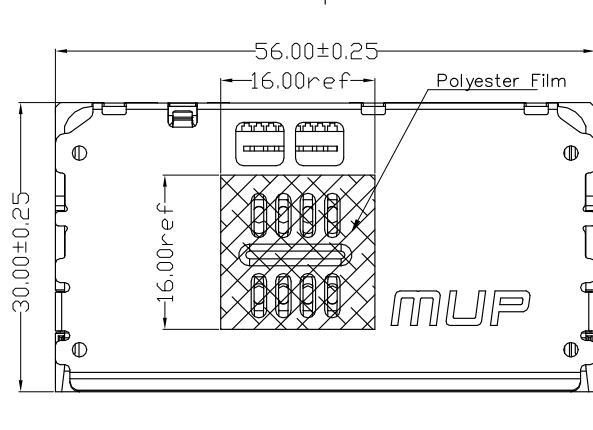
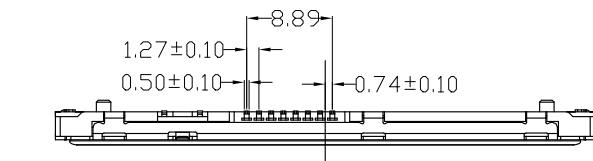




TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 56.0LX30.0Wx3.59H 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

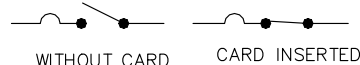
Manual soldering: 370°C, 3sec.Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity: 10%~+95%RH

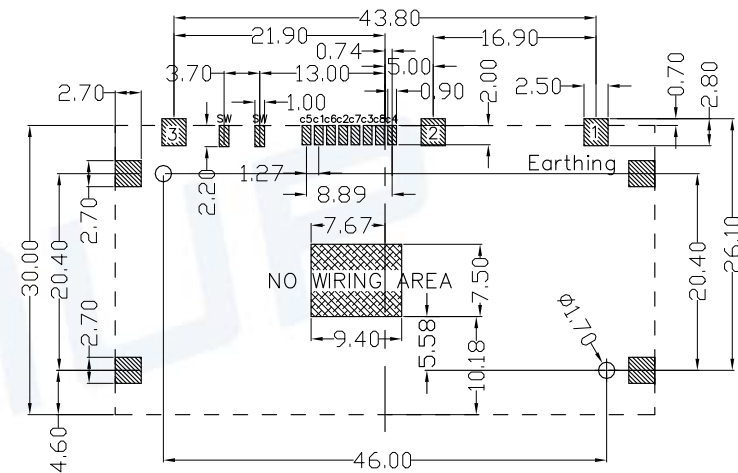
ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM



REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	NEW			Zoey	2013/07/26
△	Original Model C867-2			Jicks	2023/10/19



RECOMMENDED P.C.B. LAYOUT

COMPONENT SIDE(TOLERANCE ±0.05)

Coplanarity of metal solder pins 0.15mm

Recommending of solder paste thickness > 0.15mm
(Earthing 1.2.3.) Single Solderability

▨ PAD AREA ▩ STAND OFF AREA

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

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	1:1	

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**

MODEL NO: **MUP-C8067-02**

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

DRAWN	Zoey	2013 07 26
CHECKED	Keye	2013 07 26
APPROVAL	Simon	2013 07 26

DWG NO.:	DWG-C8067-02-01
SHEET	1/1
REVISION	2