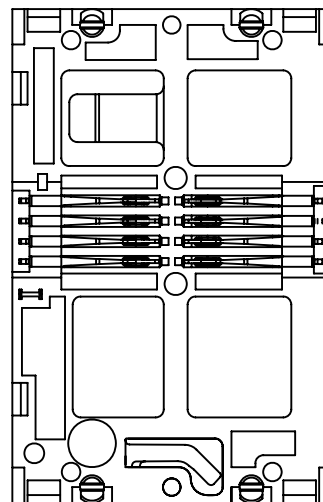
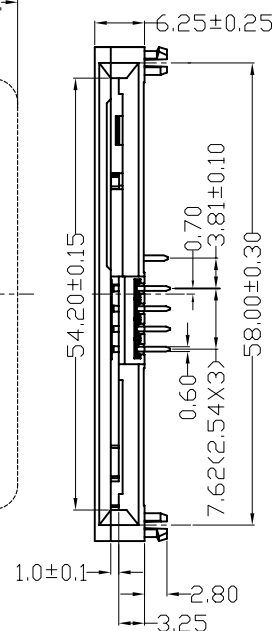
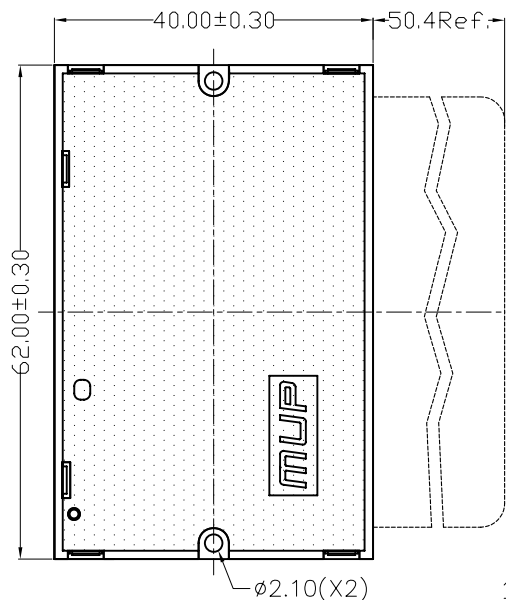
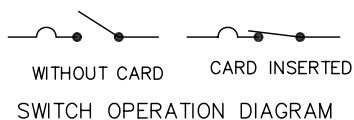


ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 62.0LX40.0WX6.25H mm

Weight: Approx 13.13±0.5g

Durability: 100,000 cycles min.

2.Electrical Characteristics

Contact resistance: 50mΩ typical, 100mΩ max

Insulation resistance: >1000MΩ/500V DC

3.Solderability

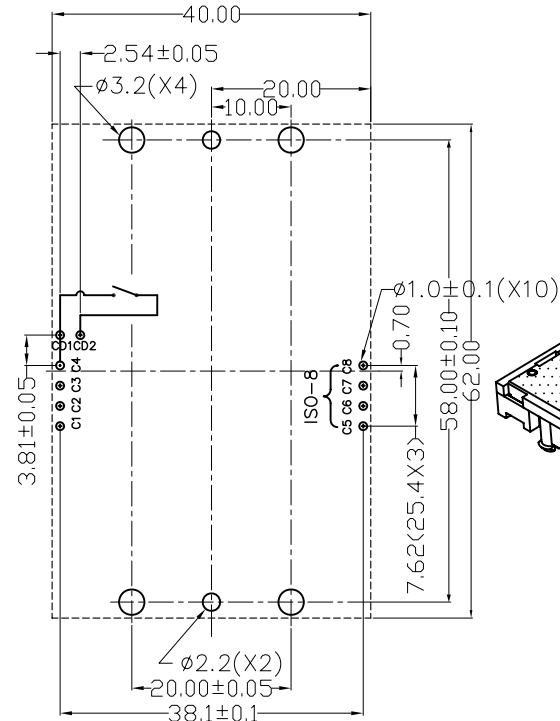
Wave: 250°C, 5sec. Max

Manual soldering : 370°C, 3sec. Max

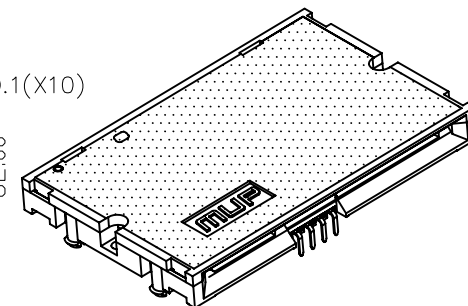
4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity : 10%~+95%RH



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ±0.05)



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	Thermoplastic	Black UL94V-0
2	COVER	1	Thermoplastic	Black UL94V-0
3	DATA CONTACT	8	Copper Alloy	Contact area: Gold plated
4	SWITCH CONTACT 1	1	Copper Alloy	Contact area: Gold plated
5	SWITCH CONTACT 2	1	Copper Alloy	Contact area: Gold plated

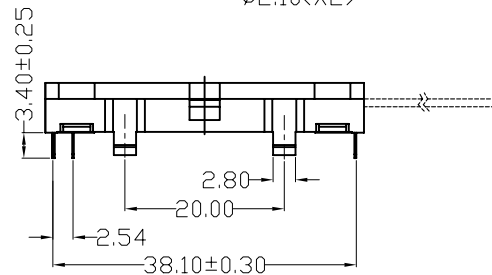
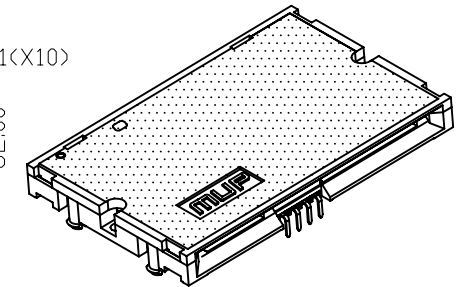
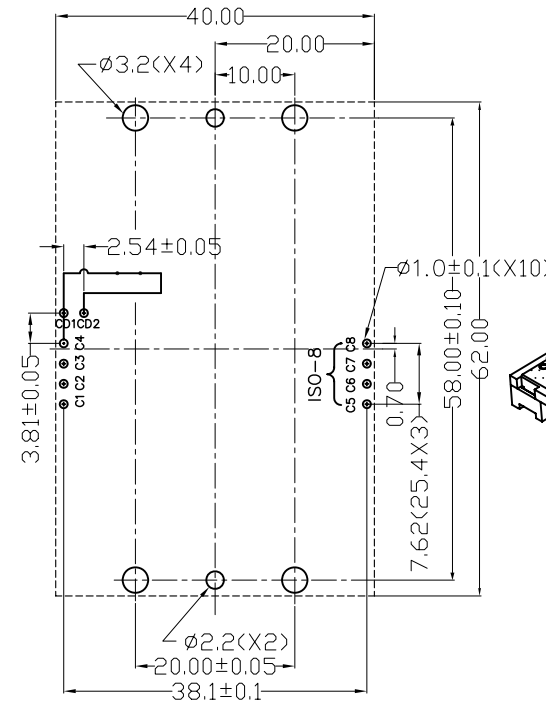
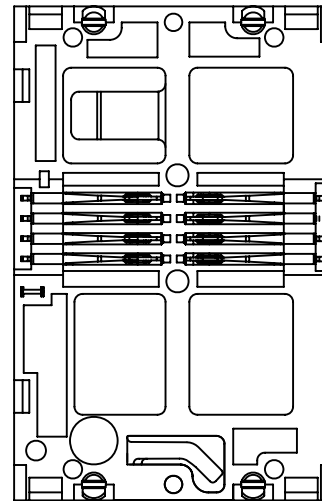
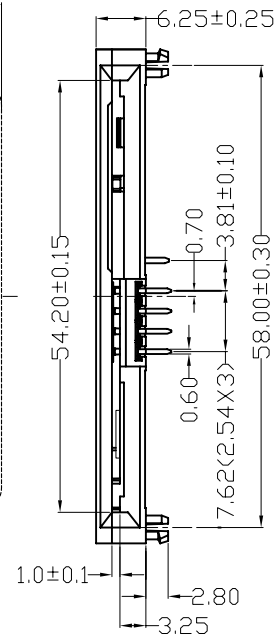
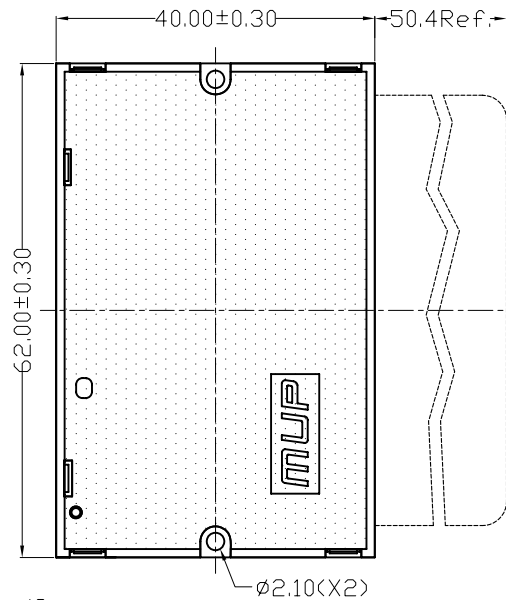
Unless otherwise specified, other tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

X ±0.35	X' ±5'	NAME: Smart Card Connector	
X.X ±0.25	X.X' ±4'	MODEL NO: MUP-C801 -14	
X.XX ±0.15	X.XX' ±3'	TYPE: Normally open (with patch)	
X.XXX ±0.10	X.XXX' ±2'		
PROJ.	UNIT mm	SCALE 1:1	DRAWN Zoey Jun.03.2008
CUSTOMER DRAWING			CHECKED Keey Jun.03.2008
			APPROVAL Simon Jun.03.2008
			DWG NO.: DWG-MUP-C801-004
			SHEET 1/1
			REVISION X2



REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	new spec.		echo		2012.03.26
X2					



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 62.0LX40.0WX6.25H mm

Weight: Approx13.45 $\pm$ 0.5g

Durability:100,000 cycles min.

2.Electrical Characteristics

Contact resistance: 50m Ω typical,100m Ω max

Insulation resistance: >1000M Ω /500V DC

3.Solderability

Wave: 250°C,5sec.Max

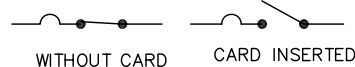
Manual soldering : 370°C,3sec.Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity : 10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



SWITCH OPERATION DIAGRAM

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	BASE	1	Thermoplastic	Black UL94V-0
2	COVER	1	Thermoplastic	Black UL94V-0
3	DATA CONTACT	8	Copper Alloy	Contact area:Gold plated
4	SWITCH CONTACT 1	1	Copper Alloy	Contact area:Gold plated
5	SWITCH CONTACT 2	1	Copper Alloy	Contact area:Gold plated

Unless otherwise specified, other tolerance are:

X	± 0.35	X'	$\pm 5^{\circ}$
X.X	± 0.25	X.X'	$\pm 4^{\circ}$
X.XX	± 0.15	X.XX'	$\pm 3^{\circ}$
X.XXX	± 0.10	X.XXX'	$\pm 2^{\circ}$

PROJ.	UNIT	SCALE
	mm	1:1

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**

MODEL NO: **MUP-C801-29**

TYPE : **Normally closed(with patch)**

DRAWN: Zoey Jun.03.2008

CHECKED: Zoey Jun.03.2008

APPROVAL: Simon Jun.03.2008

DWG NO.:
DWG-MUP-C801-003

SHEET
1/1

REVISION
X1

