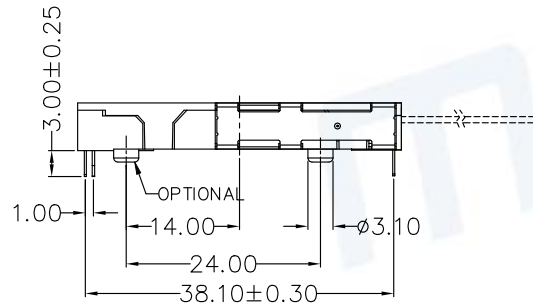
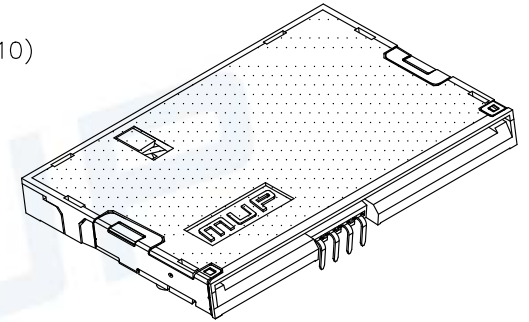
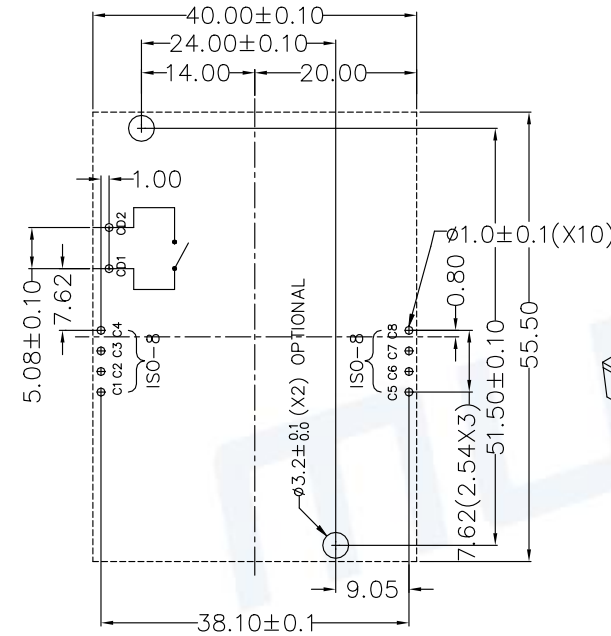
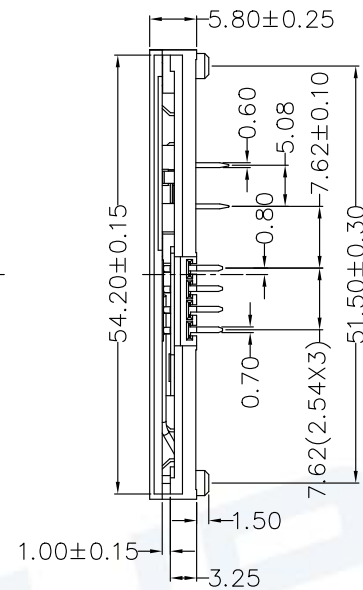
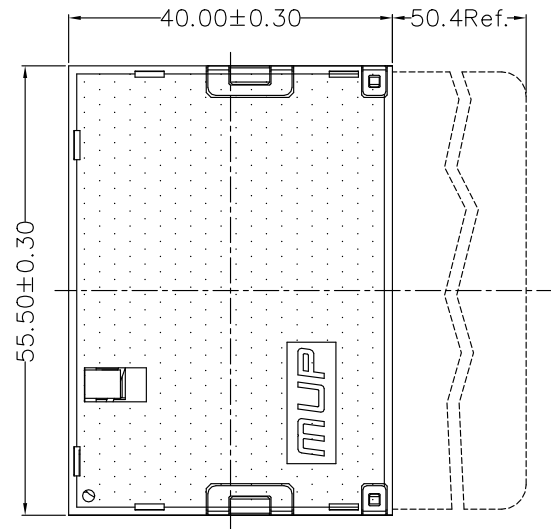


REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	New			Zoey	2011/12/10
△	Original Model C842-1			Xufang	2023/12/03



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions:55.50LX40.0WX5.80H mm

Weight:Approx12.35±0.5g

Durability:300,000 cycles min.

2.Electrical Characteristics

Contact resistance: 50mΩ typical,100mΩ max

Insulation resistance:>1000MΩ/500V DC

3.Solderability

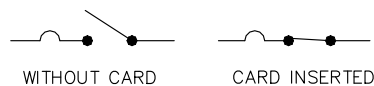
Manual soldering:370°C,3sec.Max

4.Environmental Characteristics

Operating temperature:-40°C~+80°C

Operating humidity:10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

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:15u"Au plated
4	SWITCH CONTACT	1		Contact area:Silver plated
5	DETECT CONTACT	1	Stainless steel	
6	ROLLER	1	Brass	Plated:Ni over all
7	SLIDER	1	Thermoplastic	Black UL94V-0
8	SPRING	1	SWP	Plated:Ni over all
9	HOLDER	2	Stainless steel	

Unless otherwise specified, other tolerance are:

MUP® MUP INDUSTRIAL CO.,LTD.

X	±0.35	X*	±5*
X.X	±0.25	X.X*	±4*
X.XX	±0.15	X.XX*	±3*
X.XXX	±0.10	X.XXX*	±2*

NAME: **Smart Card Connector**
MODEL NO: **MUP-C8042-01**
TYPE: **With post(Sealed SW)(landing)**

PROJ.	UNIT	SCALE
MM	1:1	

DRAWN: Zoey Dec.10.2011
CHECKED: Jay Dec.10.2011

DWG NO.: DWG-C8042-01-01
SHEET 1/1
REVISION 2

CUSTOMER DRAWING

