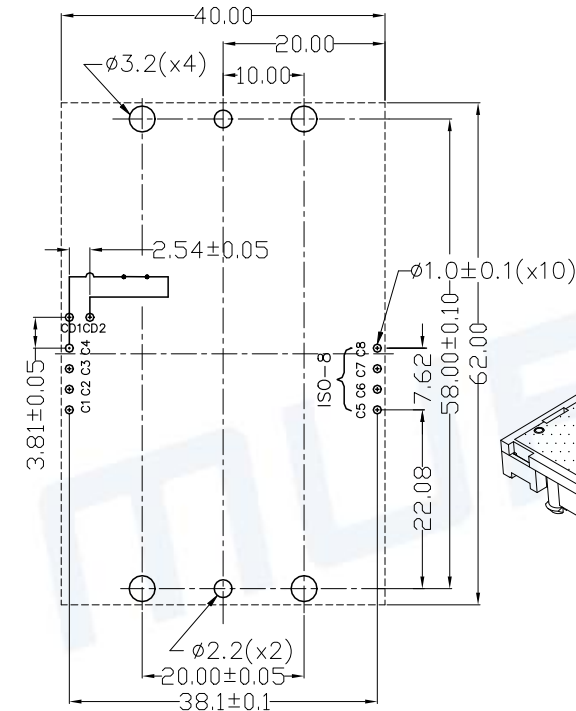
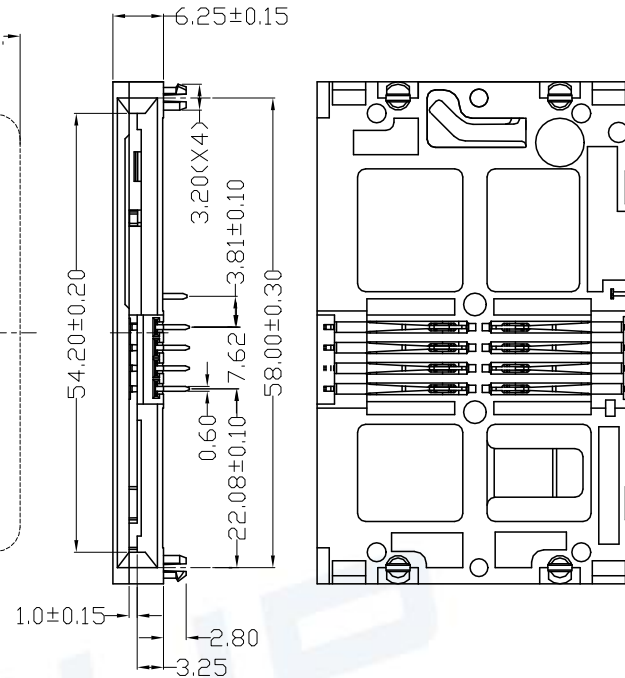
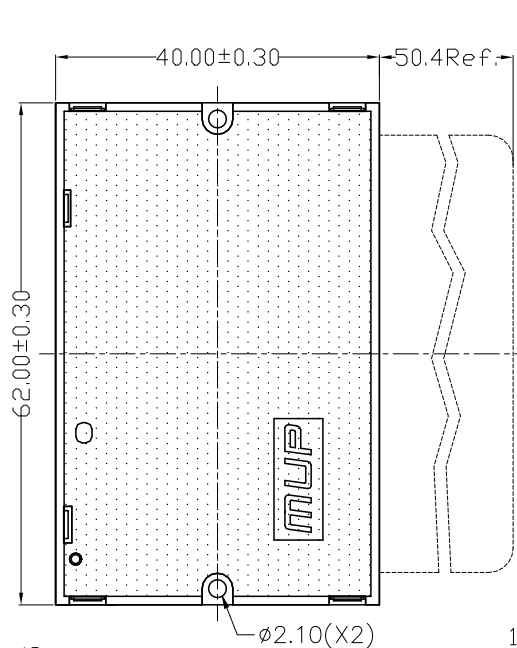
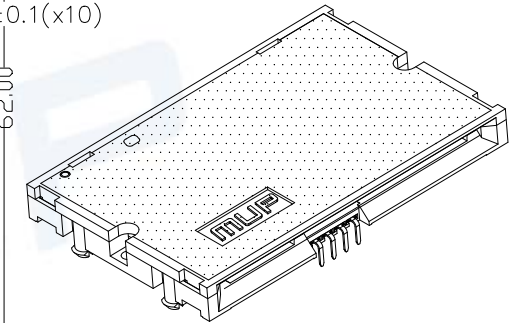


REV.	DESCRIPTION OF REVISIONS	APPR.	CHEC.	DRAW.	DATE
△	New				2010/08/30
△	Original Model: C801-27				2024/01/03



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE



TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 62.0LX40.0WX6.25H mm

Weight: Approx13.37±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

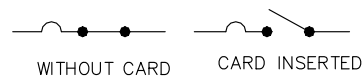
Manual soldering : 370°C,3sec.Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity : 10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



SWITCH OPERATION DIAGRAM



PROCESS COMPLIANT

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*	±5°
X.X	±0.25	X.X*	±4°
X.XX	±0.15	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-C8001-27**
TYPE : **Normally closed (lesser post with patch)**

DRAWN	Zoey Aug.30.2010	DWG NO.:	DWG-C8001-27-01
CHECKED	Keey Aug.30.2010	SHEET	1/1
APPROVAL	Simon Aug.30.2010	REVISION	2