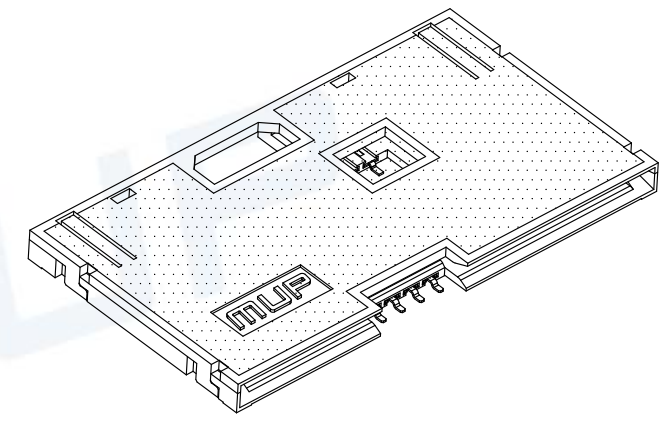
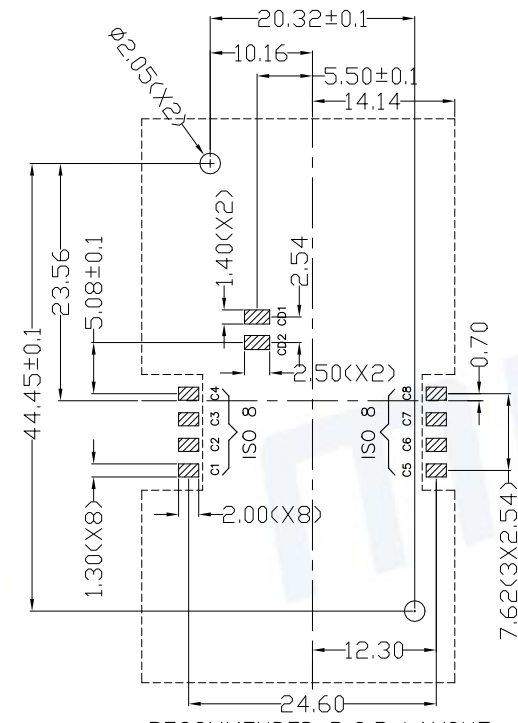
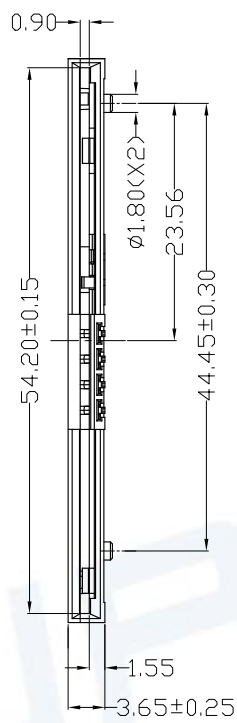
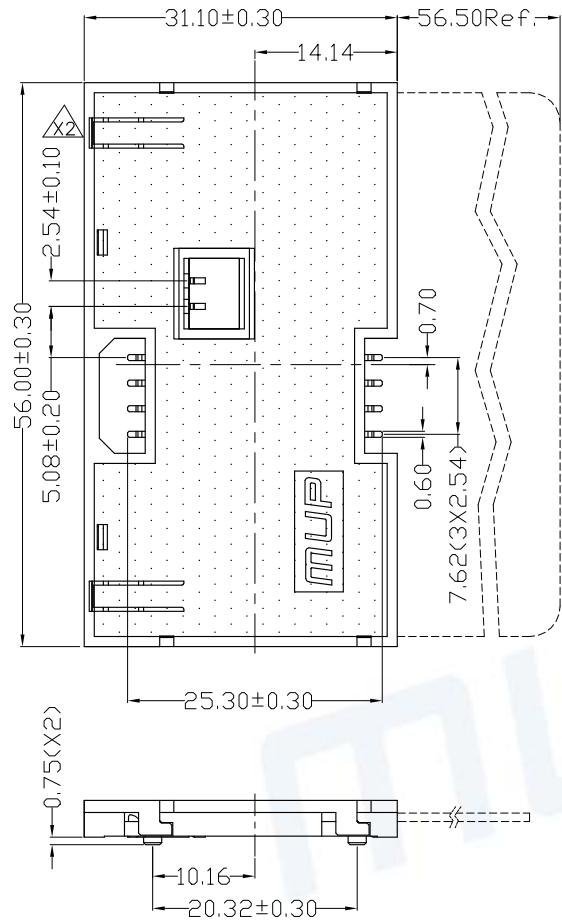


6	7	8
REV.	DESCRIPTION OF REVISIONS	APPR. CHEC. DRAW. DATE
△	NEW	Zoey 2012/05/27
△	Original Model C817-6	Keey 2023/10/19



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins $\leq 0.15\text{mm}$
Recommending of solder paste thickness $> 0.15\text{mm}$

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 56.0LX31.10WX3.65H mm
Weight: Approx 5.55±0.5g
Durability: 100,000 cycles min.

2.Electrical Characteristics

contact resistance: 50mΩ typical, 100mΩ max
insulation resistance: $> 1000\text{M}\Omega/500\text{V DC}$

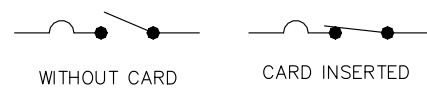
3.Solderability

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

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

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°

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**
MODEL NO: **MUP-C8017-06**
TYPE: **With logo(W=31.10mm)**

PROJ.	UNIT	SCALE
MM	MM	1:1

DRAWN	Zoey	2012/05/27
CHECKED	Sean	2012/05/27
APPROVAL	Jun	2012/05/27

DWG NO.:	DWG-C8017-06-01
SHEET	1/1
REVISION	2



CUSTOMER DRAWING