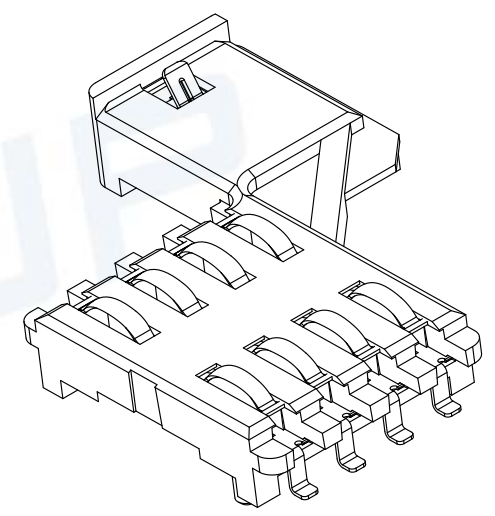
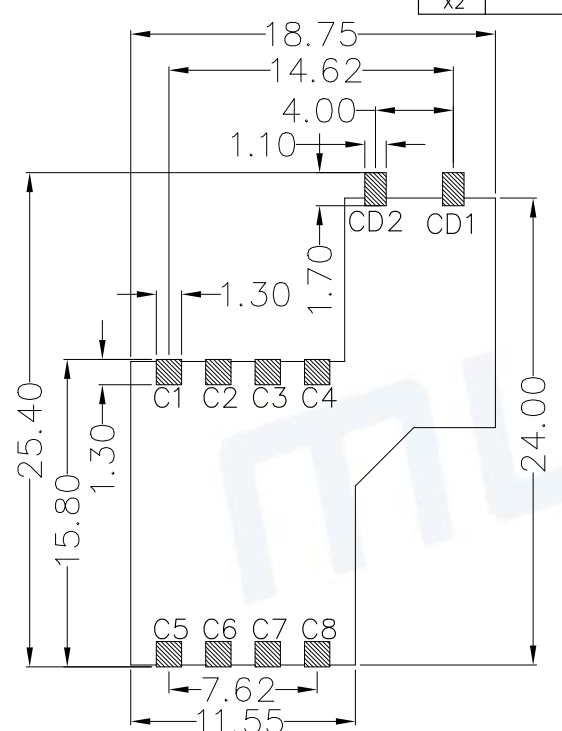
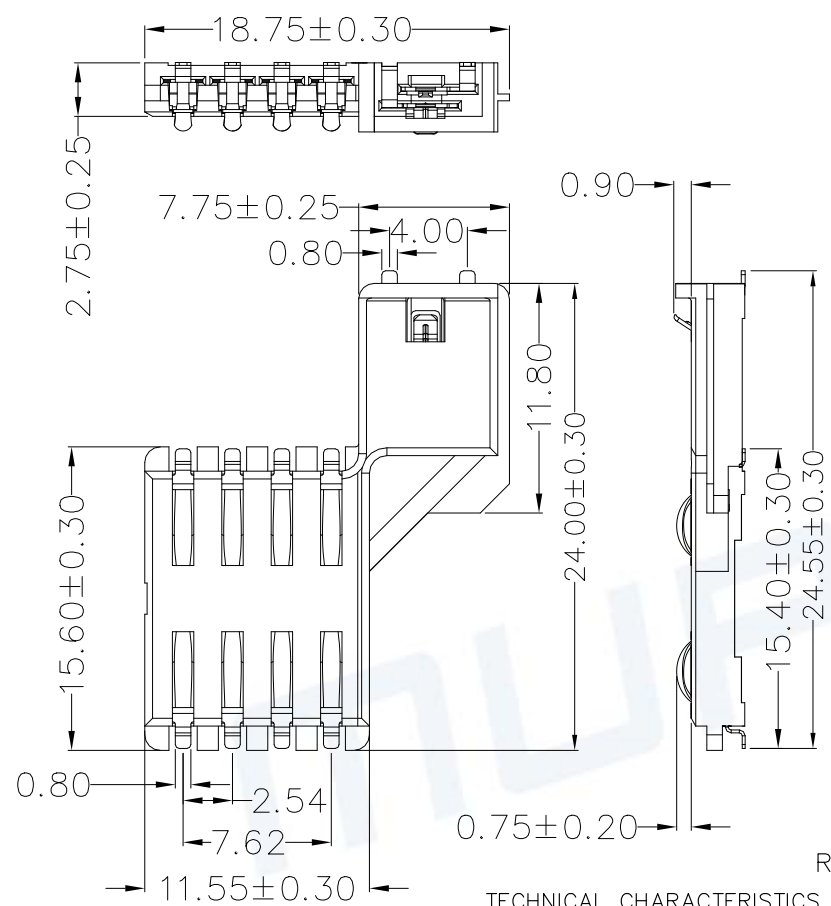


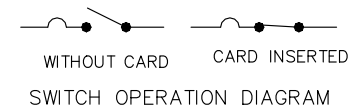
REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					



RECOMMENDED P.C.B LAYOUT
 COMPONENT SIDE(TOLERANCE ±0.05)
 Coplanarity of metal solder pins ∇ 0.15mm
 Recommending of solder paste thickness >0.15mm

- TECHNICAL CHARACTERISTICS**
- General Characteristics**
 Dimensions: 24.00LX18.75WX2.75H mm
 Weight: Approx 0.88±0.2g
 Durability: 50,000 cycles min.
 - Electrical Characteristics**
 Contact resistance: 50mΩ typical, 100mΩ max
 Insulation resistance: >1000MΩ/500V DC
 - Solderability**
 IR reflow: 260°C, 10sec. Max
 Manual soldering: 370°C, 3sec. Max
 - Environmental Characteristics**
 Operating temperature: -40°C~+85°C
 Operating humidity: 10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



ITEM	PART NAME	QTY	MATERIAL	FINISH
1	BASE	1	Thermoplastic	Black UL94V-0
2	DATA CONTACT	8	Copper Alloy	Contact area: Gold plated
3	SWITCH CONTACT 2	1	Copper Alloy	Contact area: Gold plated
4	SWITCH CONTACT 1	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 mm SCALE 1:1

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Smart Card Connector**

MODEL NO: **MUP-C737-3**

TYPE: **H2.75mm(On board)**

DRAWN	Zoey	2012.02.15	DWG NO.:	DWG-MUP-C737-003
CHECKED	Jimmy	2012.02.15	SHEET	1/1
APPROVAL	Simon	2012.02.15	REVISION	X1

CUSTOMER DRAWING

