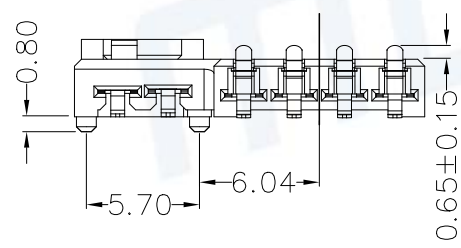
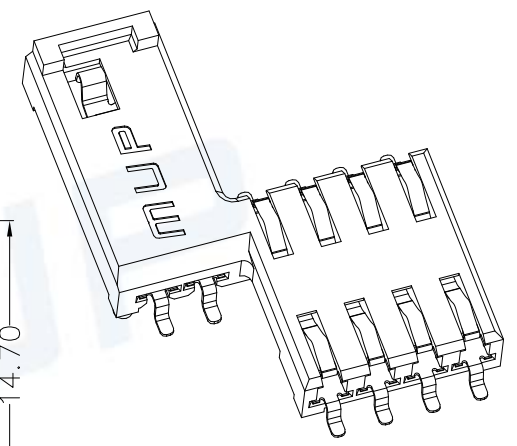
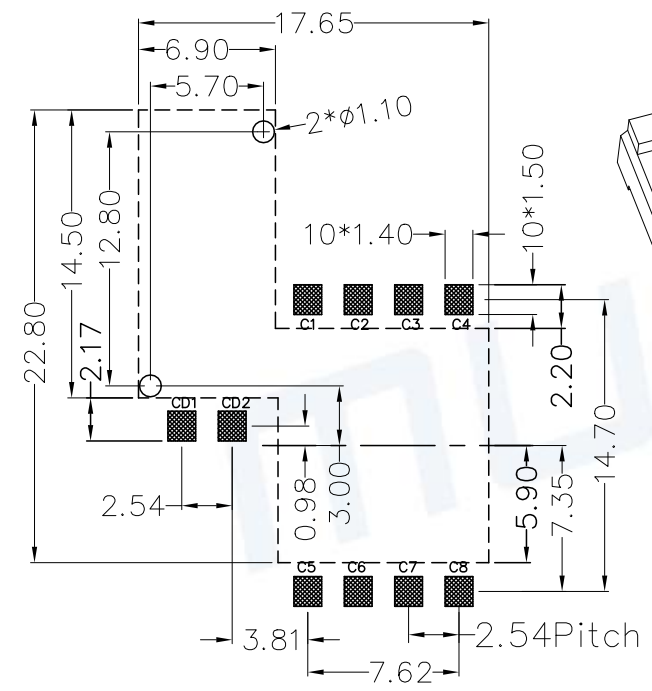
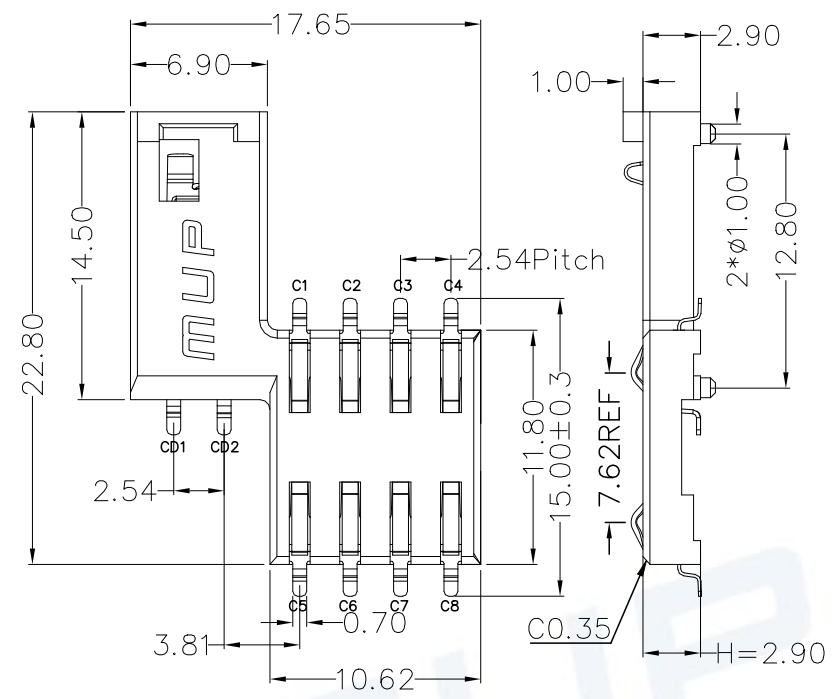


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					

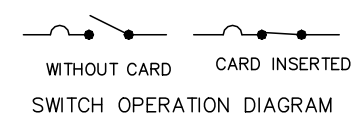


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
 Coplanarity of metal solder pins 0.15mm
 Recommending of solder paste thickness > 0.15mm

TECHNICAL CHARACTERISTICS

- General Characteristics**
 Dimensions: 22.8LX17.65WX2.9H mm
 Weight: Approx0.67±0.1g
 Durability:100,000 cycles min. (The height of the bayonet directly affects the service life)
- Electrical Characteristics**
 Contact resistance: 50mΩ typical,100mΩ max
 Insulation resistance: >1000MΩ/500V DC
 Switch Contact resistance: 100mΩ typical,200mΩ max
 Switch Insulation resistance: 100MΩ min
- Solderability**
 Vapor phase: 215°C.30sec.Max
 IR reflow: 250°C.5sec.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	Q'TY	MATERIAL	FINISH
1	BASE	1	Hi-temp 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 Acceptor**

MODEL NO: **MUP-C7305-1 H2.90mm**

TYPE: **Normally open**

DRAWN	Zoey	2019.02.26	DWG NO.:	MUP-C7305-001
CHECKED	Keey	2019.02.26	SHEET	1/1
APPROVAL	Simon	2019.02.26	REVISION	X1

