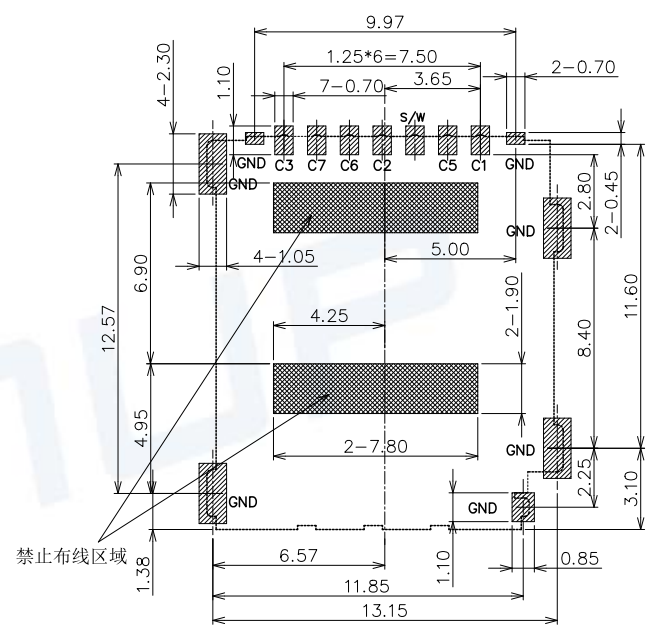
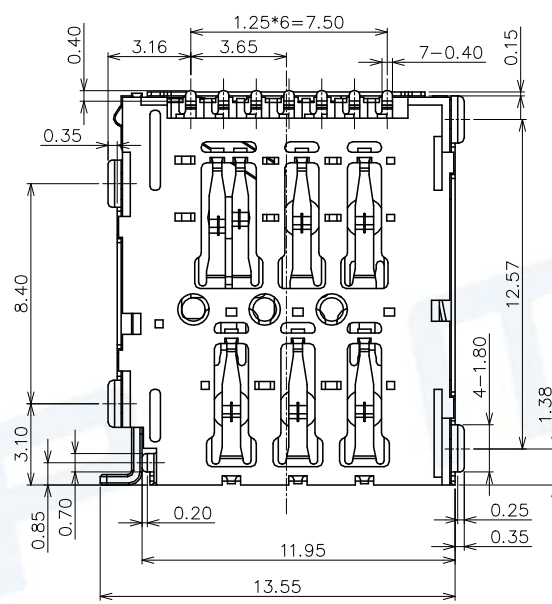
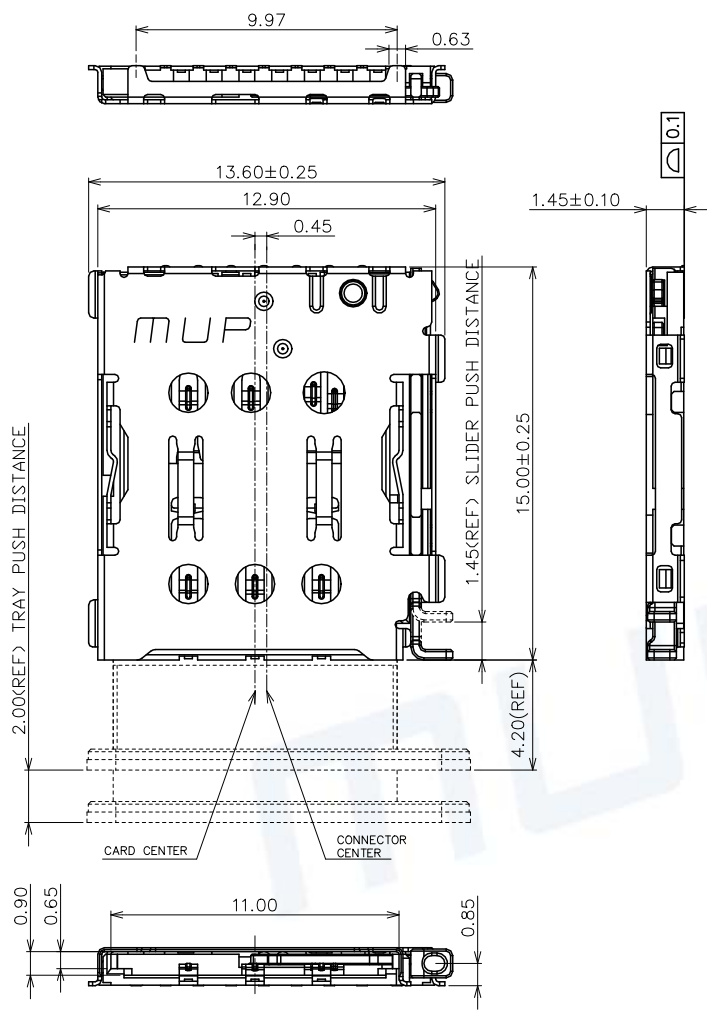


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			HUABO	2021/09/29
2	Original Model: C7808-1			HUABO	2023/10/28

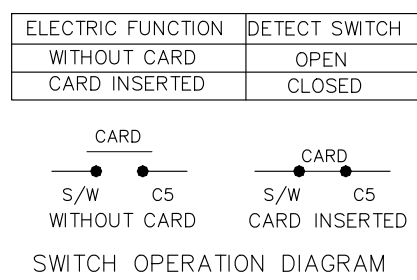


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

- PAD AREA
- CONNECTOR OUTLINE
- KEEP OUT AREA

TECHNICAL CHARACTERISTICS
1.General Characteristics
Dimensions: 15.00LX12.90WX1.45H mm
TRAY MATING FORCE:1~10N
TRAY UNMATING FORCE:1~10N
Durability:1,500 cycles min.
2.Electrical Characteristics
Contact resistance: 50mΩ typical, 150mΩMax
Insulation resistance: >1000M/500V DC
3.Solderability
IR reflow: 260°C,5sec.Max
Manual soldering: 370°C,3sec.Max
4.Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

NANO SIM CARD	
Pin No.	ASSIGNMENT
C1	VCC(SUPPLY VOLTAGE)
C2	RST(RESET SIGNAL)
C3	CLK(CLOCK SIGNAL)
SW	DETECTION SWITCH
C5	GND
C6	VPP(VARIABLE SUPPLY VOLTAGE)
C7	I/O(DATA INPUT/OUTPUT)



ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	6	Copper Alloy	Contact area:Gold plated
3	SWITCH	1	Copper Alloy	Contact area:Gold plated
4	SHELL	1	Stainless Steel	Solder area:Gold plated
5	Lever	1	Stainless Steel	
6	Cam	1	Stainless Steel	

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

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **SINGLE NANO-SIM Card Connector**

MODEL NO: **MUP-C7808-01**

TYPE: **H1.45mm Normally Open With Card Tray type**

DRAWN	HUABO Nov.29.2021	DWG-C7808-01-01	
CHECKED	Henry Nov.29.2021		
APPROVAL	Simon Nov.29.2021	SHEET 1/1	REVISION 2

