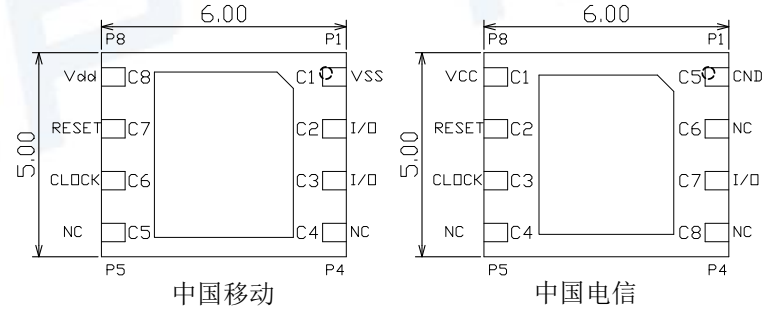
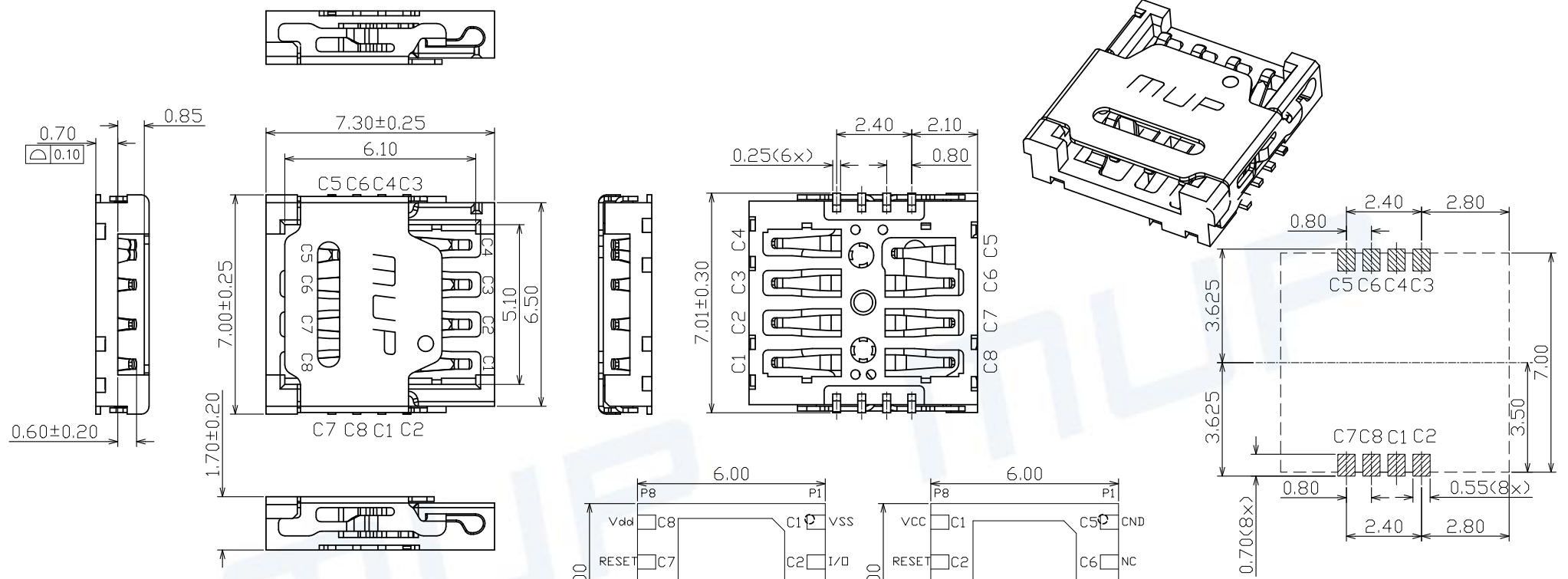
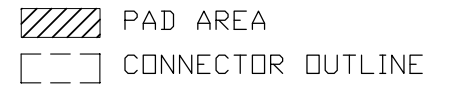


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	NEW			Henry	2022/02/11
△	Original Model C7809-1			Henry	2023/10/23



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



TECHNICAL CHARACTERISTICS

- General Characteristics**
Dimensions: 7.30LX7.0WX1.70H mm
Weight: Approx 0.20±0.1g
Durability: 1,500 cycles min.
- Electrical Characteristics**
Contact resistance: 50mΩ typical, 100mΩMax
Insulation resistance: >1000MΩ/500V DC
- 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

ESIM CARD	
Pin No.	ASSIGNMENT
C1	VSS
C2	I/O(DATA INPUT/OUTPUT)
C3	I/O(DATA INPUT/OUTPUT)
C4	NULL
C5	NULL
C6	CLK(CLOCK SIGNAL)
C7	RST(RESET SIGNAL)
C8	Vdd(SUPPLY VOLTAGE)

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	8	Copper Alloy	Contact area: Gold plated
3	SHELL	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*

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **Hinge Type NANO-SIM Card Connector**

MODEL NO: **MUP-C7809-01**

TYPE: **8PIN, H1.70mm**

PROJ.	UNIT	SCALE	DRAWN	Henry Ou.02.2022	DWG NO.:	DWG-C7809-01-01
APPROVAL	Simon	02.2022	CHECKED	Henry Ou.02.2022	SHEET	1/1
CUSTOMER DRAWING				APPROVAL	REVISION	2

