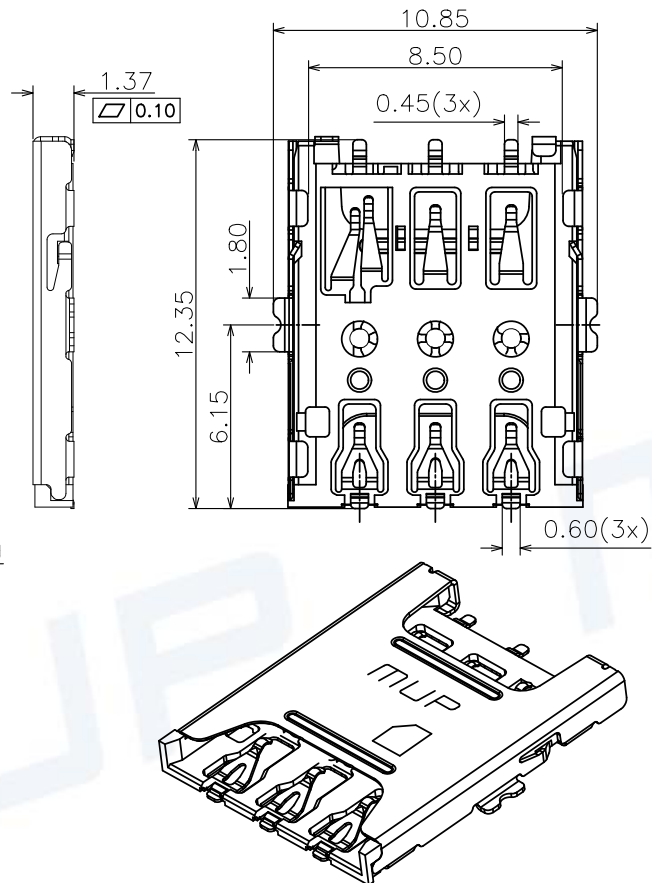
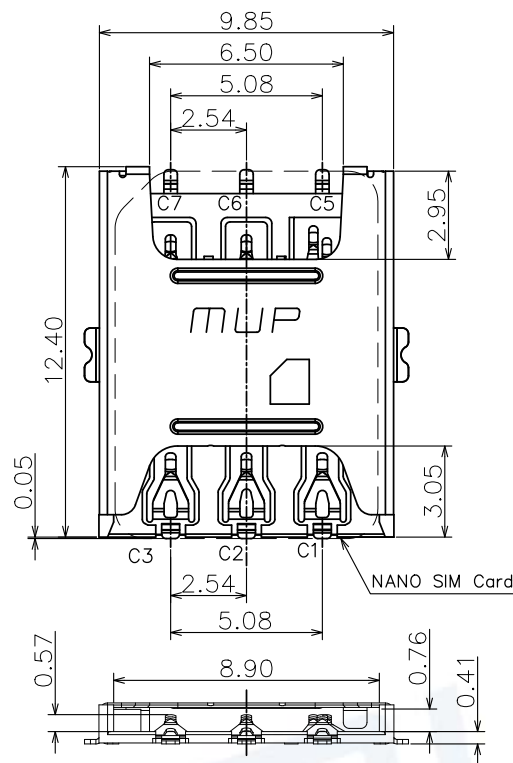
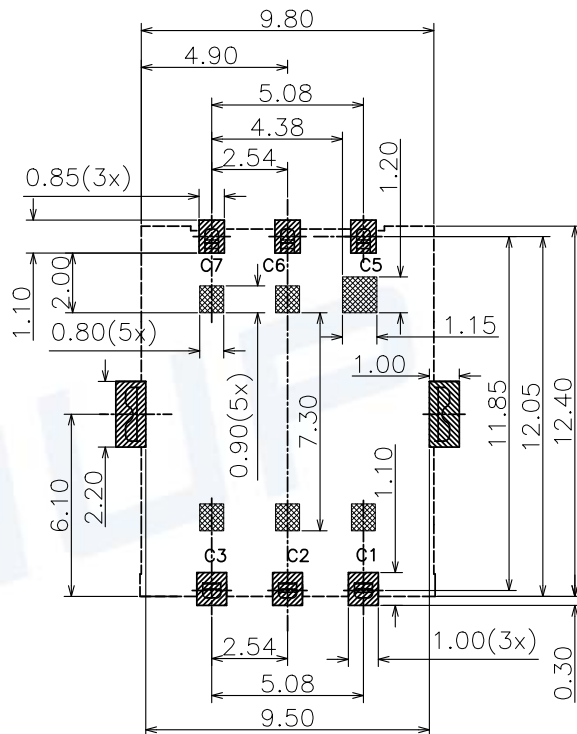




REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
1	NEW			Henry	2019/3/12
2	Original Model C7082-4			Henry	2023/10/19



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

- PAD AREA
 CONNECTOR OUTLINE
 NO PATTERN AND VIA HOLE IN THIS AREA

TECHNICAL CHARACTERISTICS

1.General Characteristics

Dimensions: 12.40LX9.80WX1.35H mm

Weight: Approx 0.50 $\pm$ 0.2g

Durability: 1,500 cycles min.

2.Electrical Characteristics

Contact resistance: 50m Ω typical,
100m Ω max

Insulation resistance: >1000M Ω /500V DC

3.Solderability

Vaporphase: 215°C, 30sec. Max

IR reflow: 250°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)
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	SHELL	1	Stainless Steel	

Unless otherwise specified, other tolerance are:

X	± 0.35	X*	$\pm 5^\circ$
X.X	± 0.25	X.X*	$\pm 4^\circ$
X.XX	± 0.15	X.XX*	$\pm 3^\circ$
X.XXX	± 0.10	X.XXX*	$\pm 2^\circ$

PROJ.	UNIT	SCALE
	mm	1:1

CUSTOMER DRAWING

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **NANO-SIM Card Connector**

MODEL NO: **MUP-C7082-04**

TYPE: **H1.35mm 6PIN Without Switch Pin**

DRAWN	Henry Mar.12.2019
CHECKED	Henry Mar.12.2019
APPROVAL	Simon Mar.12.2019

DWG NO.:	DWG-C7082-04-01
SHEET	1/1
REVISION	2

