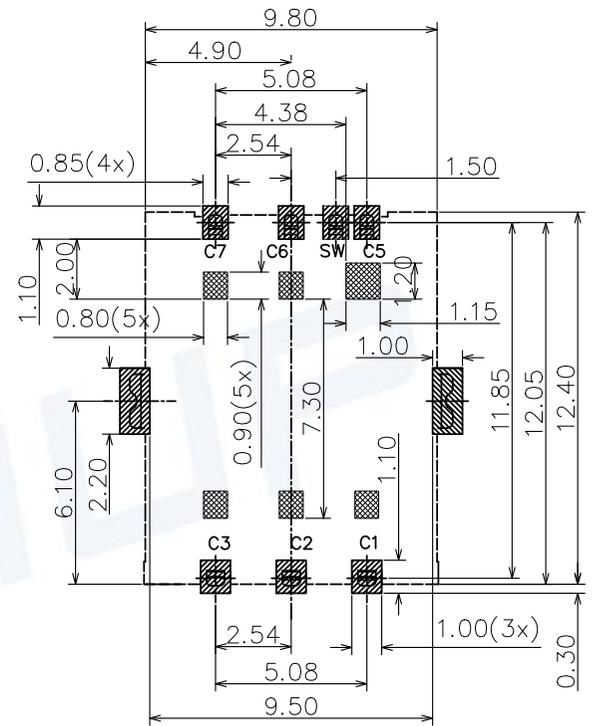
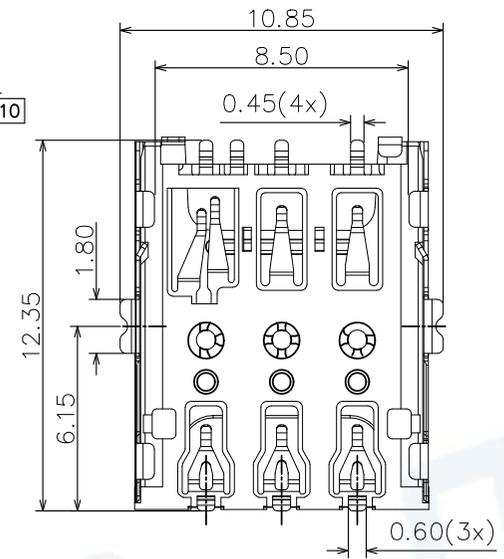
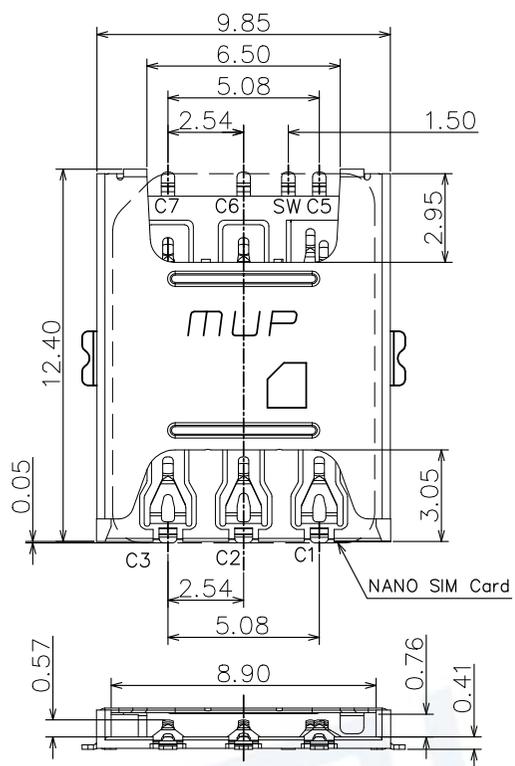


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2					

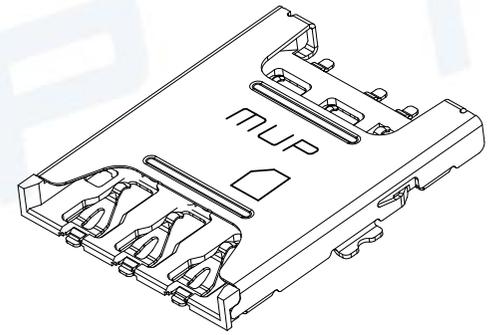


RECOMMENDED P.C.B LAYOUT  
COMPONENT SIDE(TOLERANCE ±0.05)

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

**TECHNICAL CHARACTERISTICS**

- General Characteristics**  
 Dimensions: 12.40LX9.80WX1.35H mm  
 Weight: Approx 0.50±0.2g  
 Durability: 1,500 cycles min.
- Electrical Characteristics**  
 Contact resistance: 50mΩ typical,  
 100mΩ max  
 Insulation resistance: >1000MΩ/500V DC
- Solderability**  
 Vaporphase: 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



NANO SIM CARD	
Pin No.	ASSIGNMENT
C1	VCC(SUPPLY VOLTAGE)
C2	RST(RESET SIGNAL)
C3	CLK(COLCK 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	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: **NANO-SIM Card Connector**  
 MODEL NO: **MUP-C782-2**  
 TYPE: **H1.35mm 6PIN With Switch Pin**

PROJ.	UNIT	SCALE	DRAWN	DWG NO.:
	mm	1:1		DWG-MUP-C782-2
CUSTOMER DRAWING			CHECKED	SHEET
			APPROVAL	REVISION
				1/1 X1

