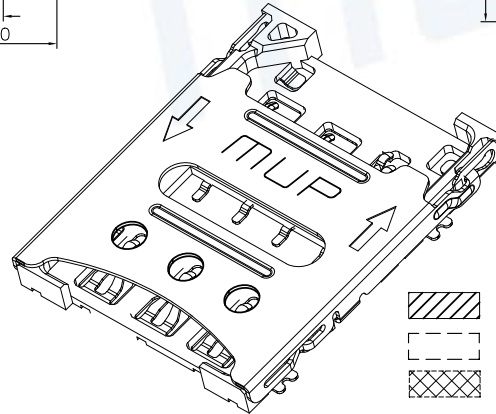
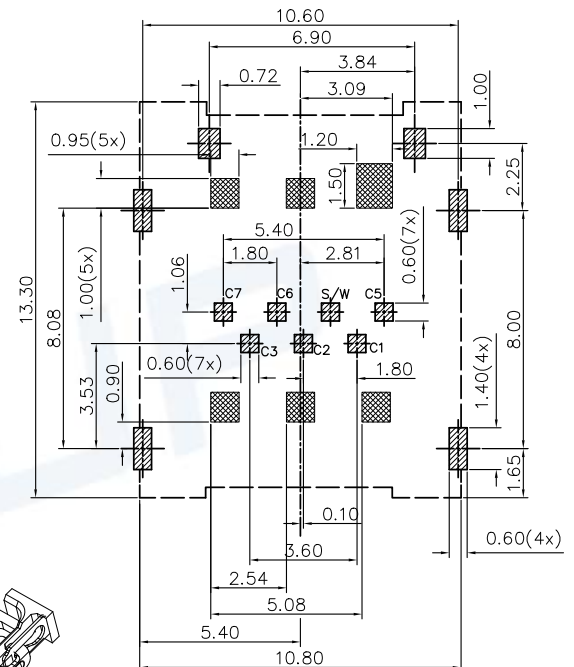
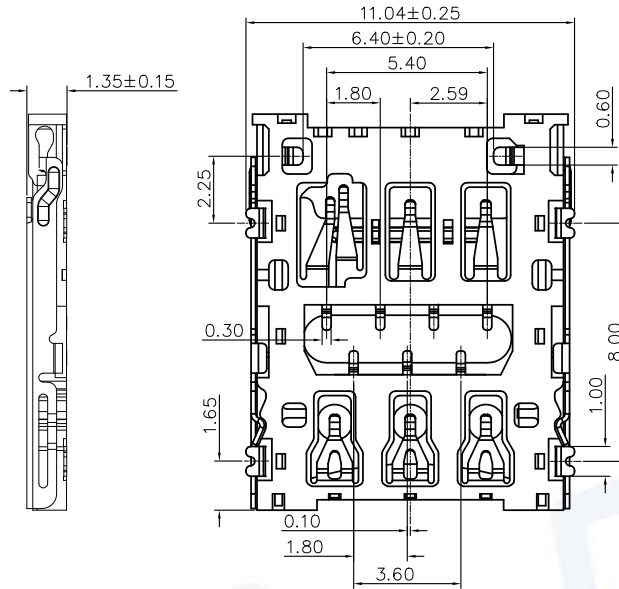
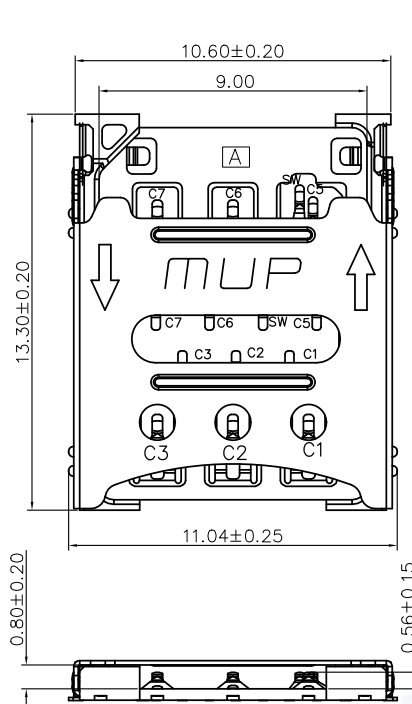


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	NEW			Henry	2016/1/6
△	Original Model C783-1			Henry	2023/10/19



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

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

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

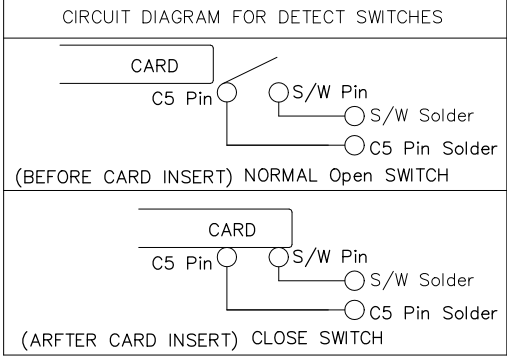
TECHNICAL CHARACTERISTICS

1.General Characteristics  
 Dimensions: 12.40LX9.80WX1.35H mm  
 Weight: Approx 0.50±0.2g  
 Durability: 1,500 cycles min.

2.Electrical Characteristics  
 Contact resistance: 50mΩ typical,  
 100mΩ max  
 Insulation resistance: >1000MΩ/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



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

MODEL NO: **MUP-C7083-01**

TYPE: **H1.35mm6Pin With Switch Pin**

PROJ.	UNIT	SCALE	DRAWN	Henry Jan.06.2016	DWG NO.:
①	mm	1:1	CHECKED	Henry Jan.06.2016	DWG-C7083-01-01
CUSTOMER DRAWING			APPROVAL	Simon Jan.06.2016	SHEET
					1/1
					REVISION
					2

