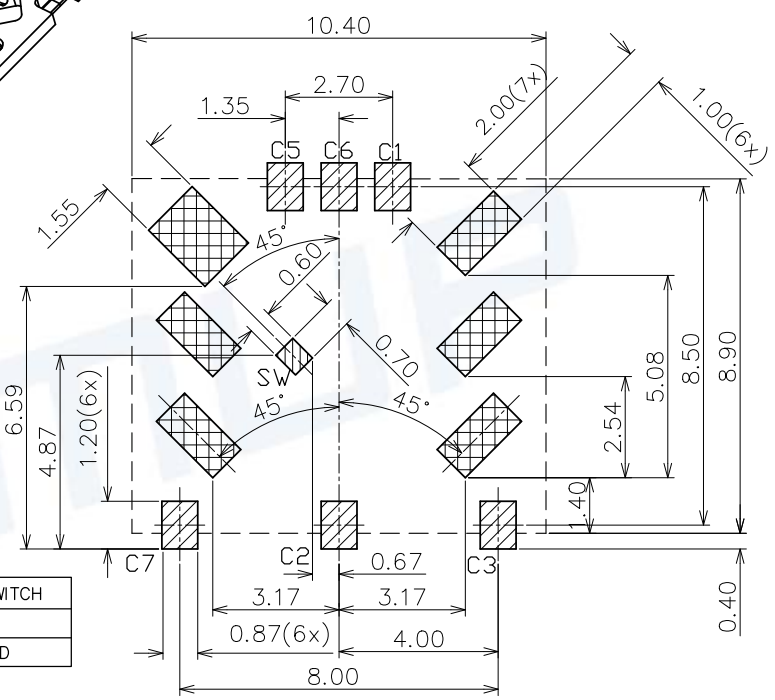
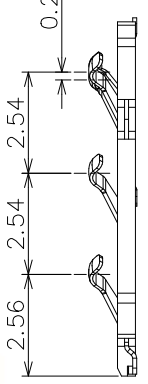
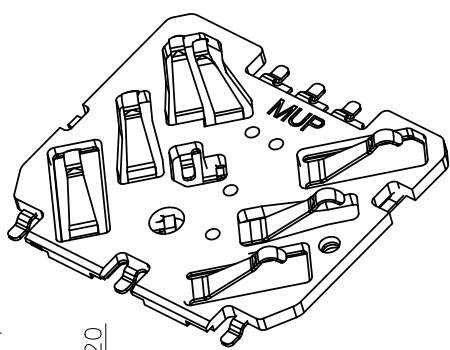
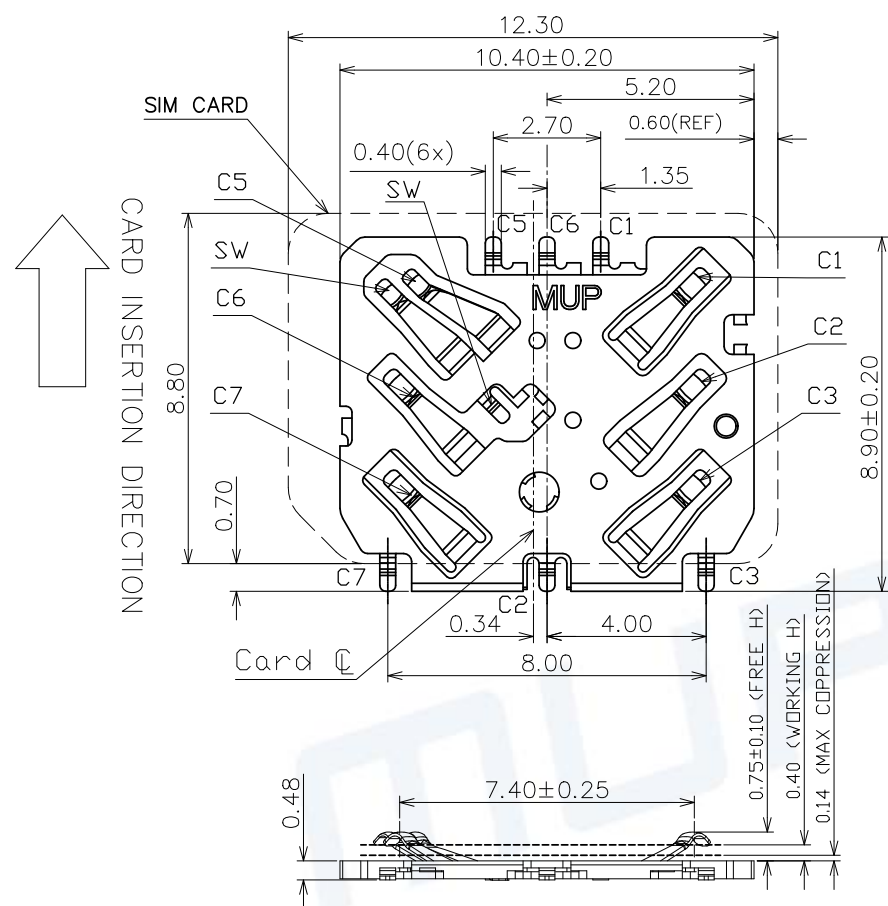
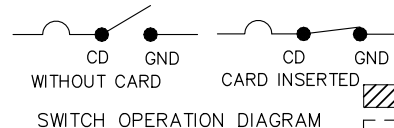


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Henry Sep.22.2017
X2					



ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



- PAD AREA
  - CONNECTOR OUTLINE
  - NO PATTERN AND VIA HOLE IN THIS AREA
- RECOMMENDED P.C.B LAYOUT COMPONENT SIDE(TOLERANCE ±0.05)

### TECHNICAL CHARACTERISTICS

1.General Characteristics  
 Dimensions:10.40LX8.90WX0.48H mm  
 Weight:Approx 0.40±0.2g  
 Durability:2,500 cycles min.  
 2.Electrical Characteristics  
 Contact resistance:50mΩ typical, 100mΩMax  
 Insulation resistance:>1000MΩ/500V DC  
 3.Solderability  
 Vaporphase:215°C, 30sec.Max  
 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(COLCK SIGNAL)
C7	I/O(DATA INPUT/OUTPUT)
C5	GND
C6	VPP(VARIABLE SUPPLY VOLTAGE)
SW	DETECTION SWITCH

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	SW	1	Copper Alloy	Contact area:Gold plated

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-C786-1**  
 TYPE: **H0.50mm 6PIN WITH SWITCH PIN**

PROJ.	UNIT	SCALE	DRAWN	DWG NO.:
	mm	1:1	Henry Sep.22.2017	MUP-C786-1
CUSTOMER DRAWING			CHECKED	SHEET
			Simon Sep.22.2017	1/1
			APPROVAL	REVISION
				X1



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