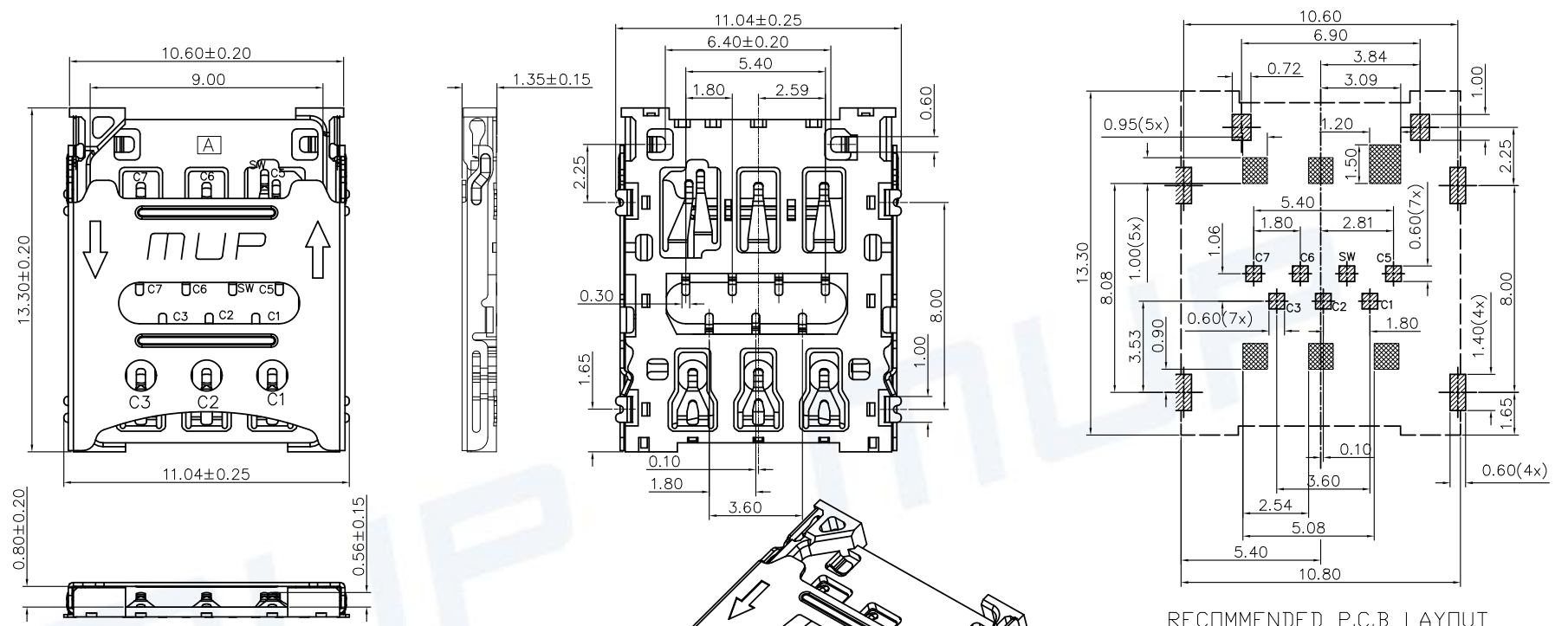


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Henry Jan.06.2016
X2					



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

MODEL NO: **MUP-C783-1**

TYPE : **6PIN,H1.35mm WITH SWITCH PIN**

PROJ.	UNIT	SCALE	DRAWN	DWG NO.:
	mm	1:1	Henry Jan.06.2016	MUP-C783-1
CUSTOMER DRAWING			CHECKED	SHEET
			Simon Jan.06.2016	1/1
			APPROVAL	REVISION
				X1

