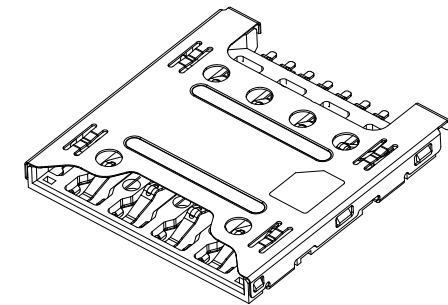
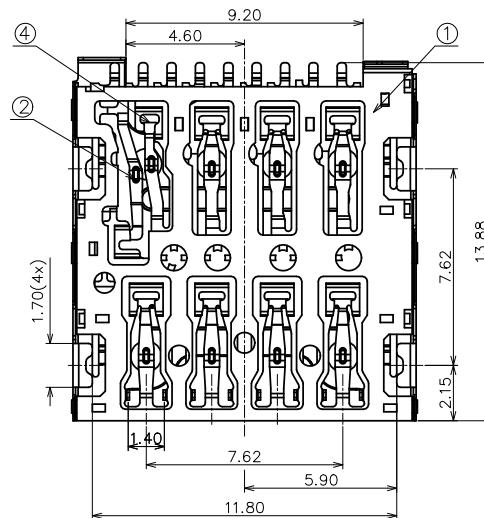
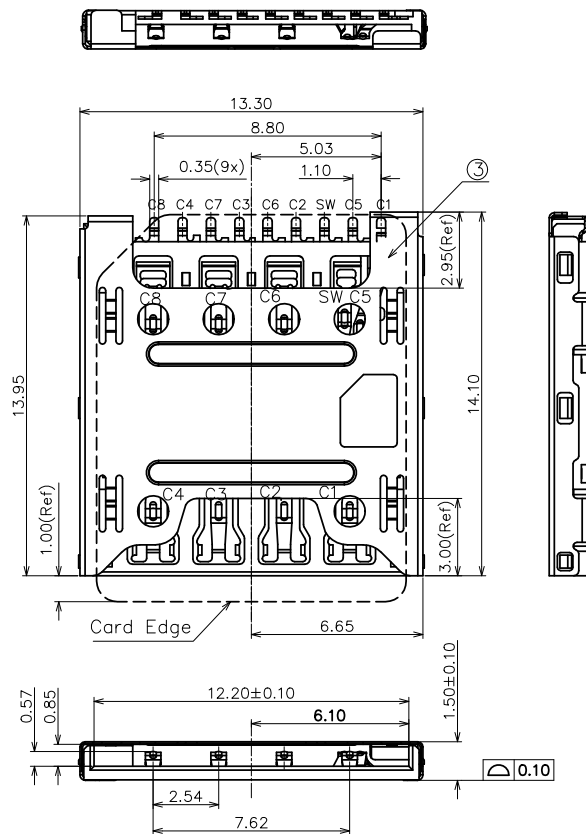


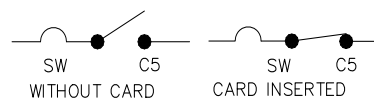
REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				03.01.2017
X2					



TECHNICAL CHARACTERISTICS

- General Characteristics
Dimensions: 14.10LX13.30WX1.50H mm
Weight: Approx 0.60±0.2g
Durability: 2,000 cycles min.
- Electrical Characteristics
Contact resistance: 50mΩ typical, 100mΩ Max
Insulation resistance: >1000MΩ/500VDC
- Solderability
Vapor phase: 215°C, 30sec. Max
IR reflow: 260°C, 5sec. Max
Manual soldering: 370°C, 3sec. Max
- Environmental Characteristics
Operating temperature: -40°C~+85°C
Operating humidity: 10%~+95%RH

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	OPEN
CARD INSERTED	CLOSED



SWITCH OPERATION DIAGRAM

Micro SIM CARD			
Pin No.	NAME	Pin No.	NAME
C1	VCC	C5	GND
C2	RST	C6	VPP
C3	CLK	C7	I/O
C4	Reserved	C8	Reserved

ITEM	PART NAME	Q'TY	MATERIAL	FINISH
1	HOUSING	1	Hi-temp Thermoplastic	Black UL94V-0
2	DATA CONTACT	8	Copper Alloy	Contact area: Gold plated
3	SW	1	Copper Alloy	Contact area: Gold plated
4	SHELL	1	Stainless Steel	Solder area: Gold plated

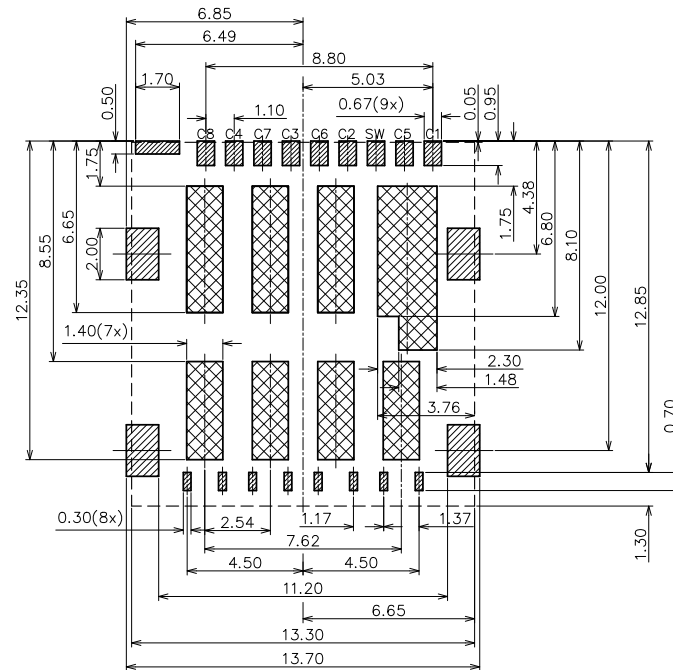
Unless otherwise specified, other tolerance are:

X ±0.35				X* ±5°		NAME : Micro SIM Card Connector							
X.X ±0.25				X.X* ±4°		MODEL NO: SN-M397 TYPE : H1.50mm 8PIN							
X.XX ±0.15				X.XX* ±3°									
X.XXX ±0.10				X.XXX* ±2°									
PROJ.				UNIT		SCALE		DRAWN		Henry 03.01.2017		DWG NO. :	
				mm		1:1		CHECKED		Henry 03.01.2017		DWGM397	
CUSTOMER DRAWING						APPROVAL		Simon 03.01.2017		SHEET		REVISION	
										1/2		X1	



REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				03.01.2017
X2					

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



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

Unless otherwise specified, other tolerance are:							
X	± 0.35	X'	$\pm 5^\circ$	NAME: Micro SIM Card Connector			
X.X	± 0.25	X.X'	$\pm 4^\circ$	MODEL NO: SN-M397			
X.XX	± 0.15	X.XX'	$\pm 3^\circ$	TYPE : H1.50mm 8PIN			
X.XXX	± 0.10	X.XXX'	$\pm 2^\circ$				
PROJ.		UNIT	SCALE	DRAWN	Henry	03.01.2017	DWG NO. :
		mm	1:1	CHECKED	Henry	03.01.2017	DWGM397
CUSTOMER DRAWING				APPROVAL	Simon	03.01.2017	SHEET 2/2
				REVISION X1			

