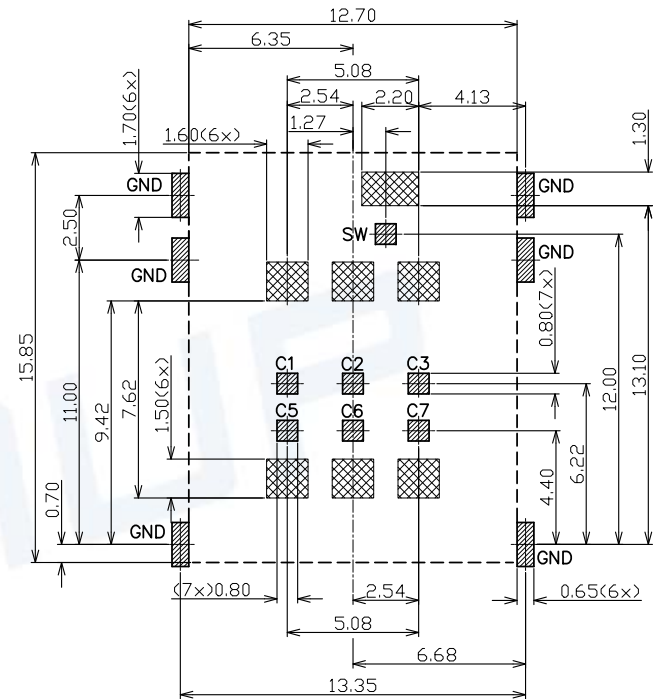
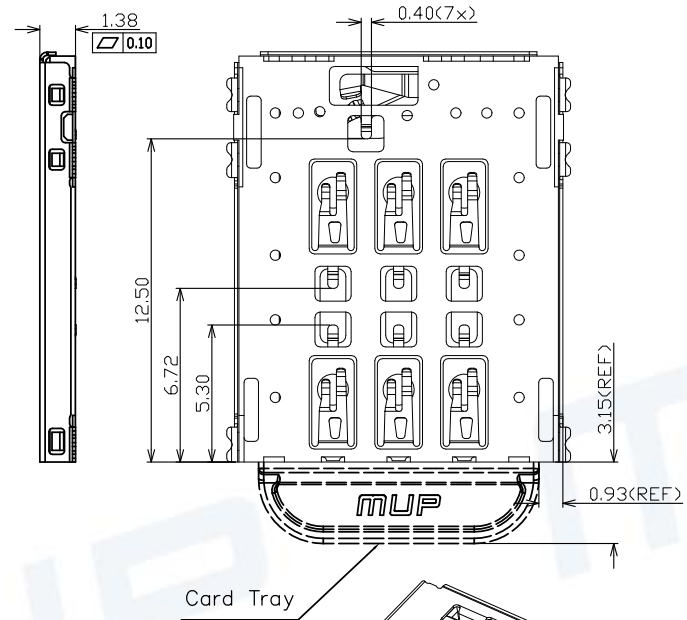
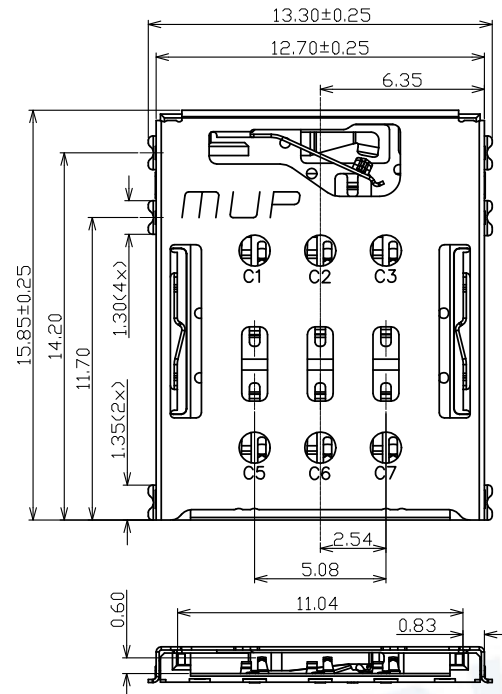


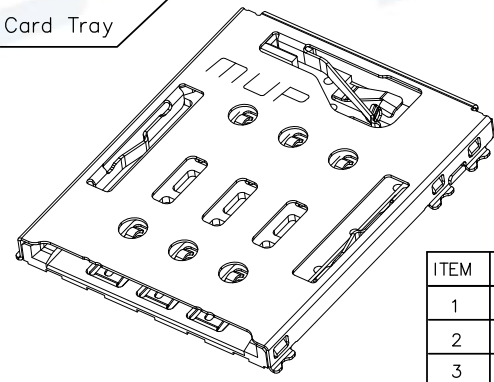
REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Apr.14.2018
X2					



TECHNICAL CHARACTERISTICS

1.General Characteristics
 Dimensions:12.85LX17.20WX1.38H mm
 TRAY MATING FORCE:2~10N
 TRAY UNMATING FORCE:2~10N
 Durability:1,500 cycles min.
 2.Electrical Characteristics
 Contact resistance:50mΩ typical,
 150mΩMax
 Insulation resistance:>1000M/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

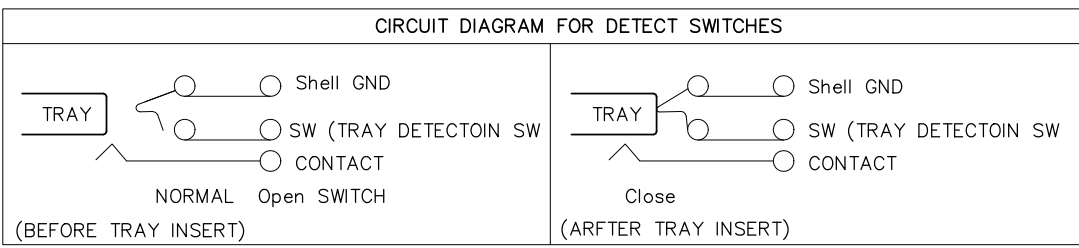
Pin No.	ASSIGNMENT
C1	VCC(SUPPLY VOLTAGE)
C2	RST(RESET SIGNAL)
C3	CLK(CLOCK SIGNAL)
SW	DETECTION SWITCH
GND	GND
C5	GND
C6	VPP(VARIABLE SUPPLY VOLTAGE)
C7	I/O(DATA INPUT/OUTPUT)



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

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

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	SWITCH	1	Copper Alloy	Contact area:Gold plated
4	SHELL	1	Stainless Steel	Solder area:Gold plated



Unless otherwise specified, other tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

NAME: **SINGLE NANO-SIM Card Connector**

MODEL NO: **MUP-C7803-1**

TYPE: **H1.38mm Normally Open with Card Tray type**

PROJ.	UNIT	SCALE	DRAWN	DWG NO.:
⊕	mm	1:1	Henry Ou.04.2018	DWG-MUP-C7803-1
CUSTOMER DRAWING	CHECKED	APPROVAL	Simon 04.2018	SHEET
				1/1
				REVISION
				X1

