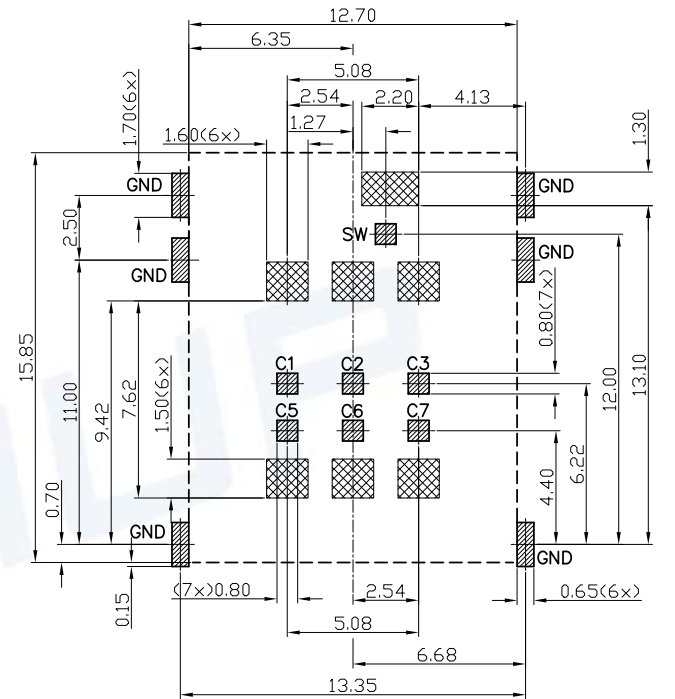
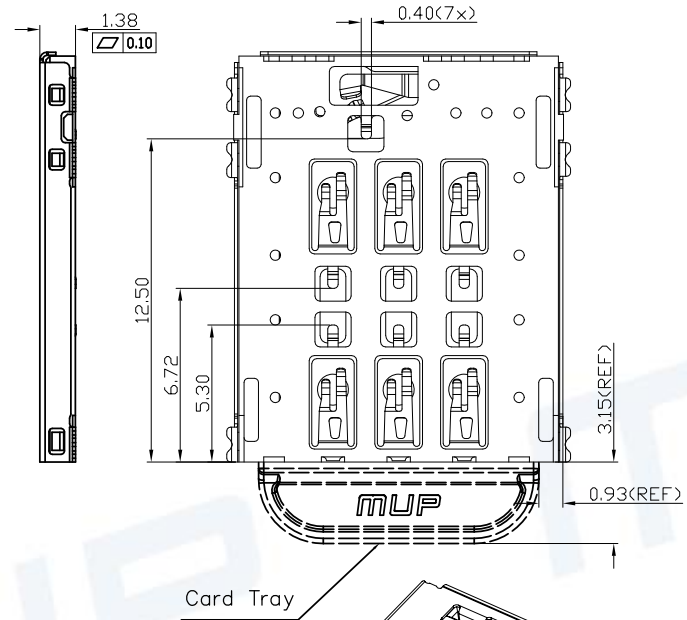
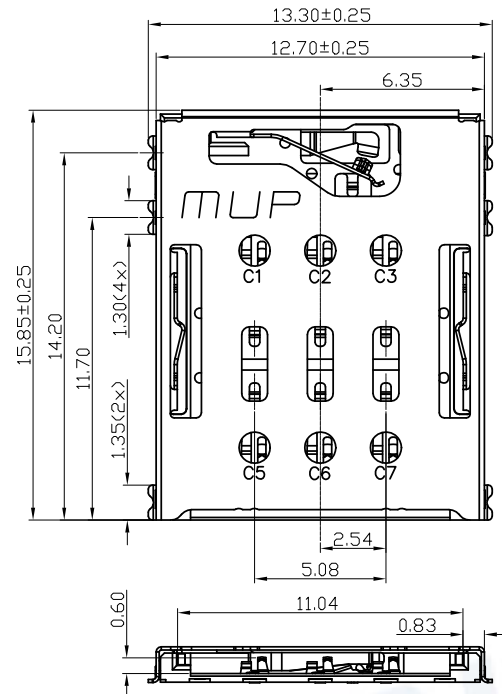
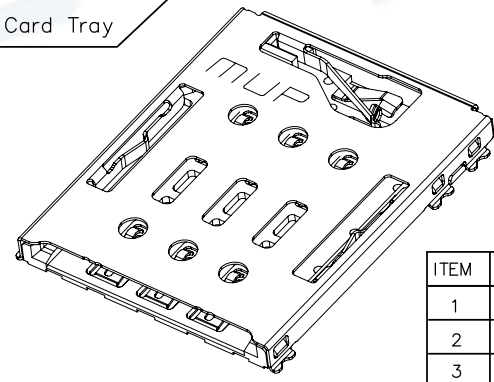


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	NEW			Henry	2018/04/14
△	Original Model C7803-1			Henry	2023/10/20



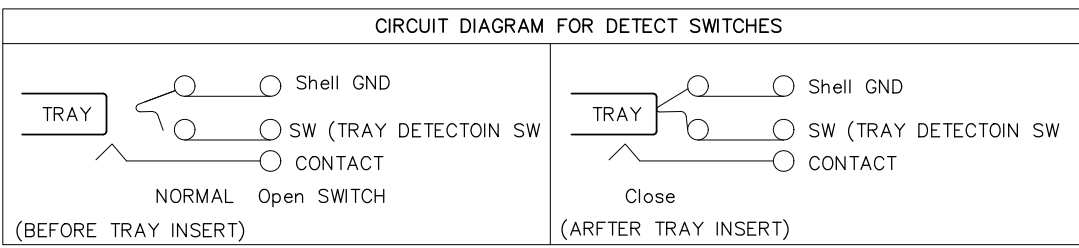
**TECHNICAL CHARACTERISTICS**  
**1.General Characteristics**  
 Dimensions:15.85LX12.70WX1.38H mm  
 TRAY MATING FORCE:2~10N  
 TRAY UNMATING FORCE:2~10N  
 Durability:1,500 cycles min.  
**2.Electrical Characteristics**  
 Contact resistance:50mΩ typical, 150mΩMax  
 Insulation resistance:>1000M/500V 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

NANO SIM CARD	
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-C7803-01**  
 TYPE: **H1.38mm Normally Open with Card Tray type**

PROJ.	UNIT	SCALE	DRAWN	Henry Ou.04.2018	DWG NO.:
⊕	mm	1:1	CHECKED	Henry Ou.04.2018	DWG-C7803-01-01
CUSTOMER DRAWING			APPROVAL	Simon 04.2018	SHEET
					1/1
					REVISION
					2

