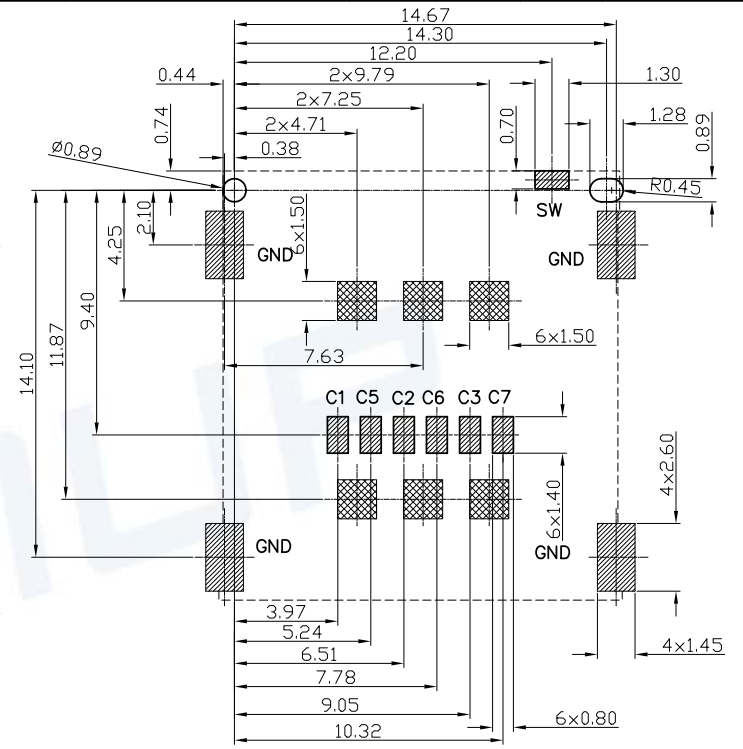
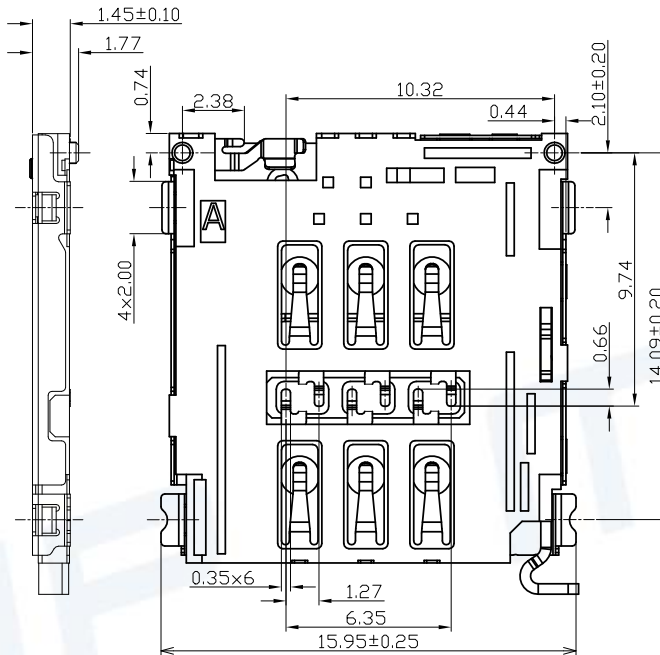
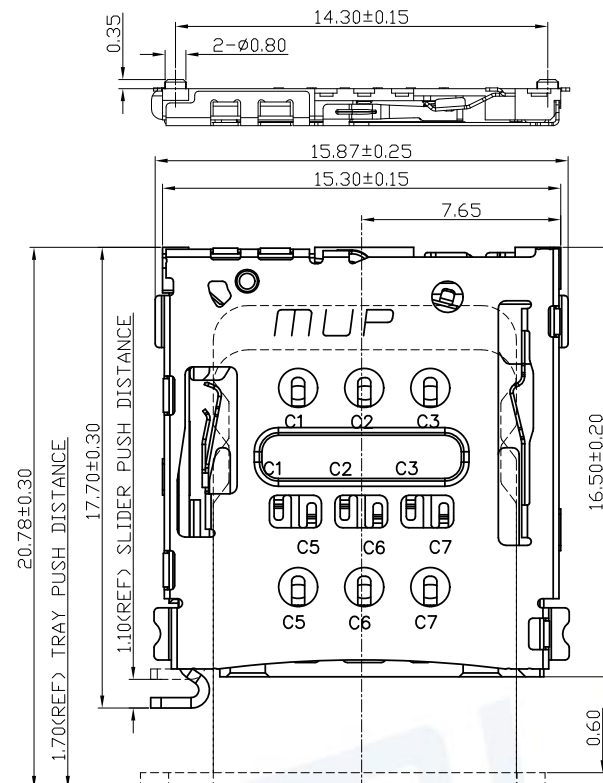


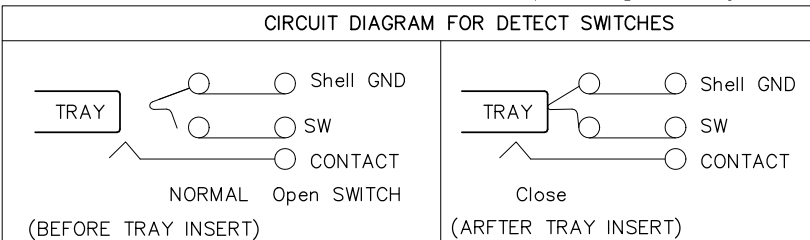
REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	NEW			Henry	2019/03/12
△	Original Model C7804-1			Henry	2023/10/23



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

TECHNICAL CHARACTERISTICS
 1.General Characteristics
 Dimensions:16.50LX15.30WX1.55H mm
 TRAY MATING FORCE:1~10N
 TRAY UNMATING FORCE:1~10N
 Durability:1,500 cycles min.
 2.Electrical Characteristics
 Contact resistance:50mΩ typical,
 100mΩMax
 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
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



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
5	Lever	1	Stainless Steel	
6	Cam	1	Stainless Steel	

Unless otherwise specified, other tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

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

MODEL NO: **MUP-C7804-01**

TYPE: **H1.45mm Normally Open With Card Tray type**

PROJ.	UNIT	SCALE	DRAWN	Henry Mar.12.2019	DWG NO.:
①	mm	1:1	CHECKED	Henry Mar.12.2019	DWGP-C7804-01-01
CUSTOMER DRAWING			APPROVAL	Simon Mar.12.2019	SHEET
					1/1
					REVISION
					2

