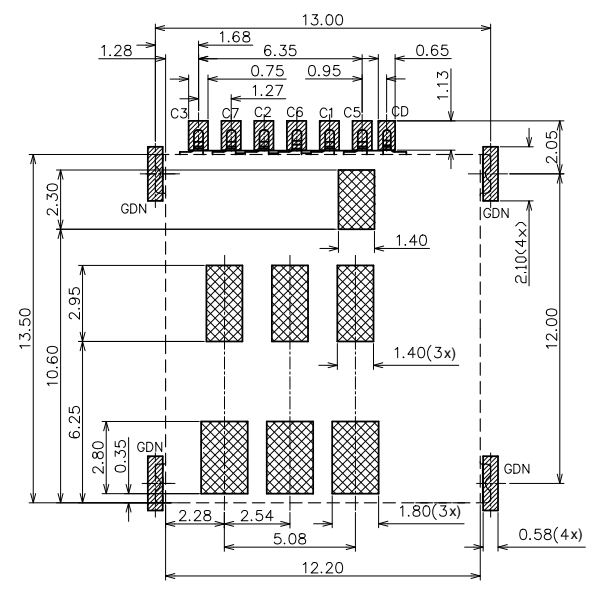
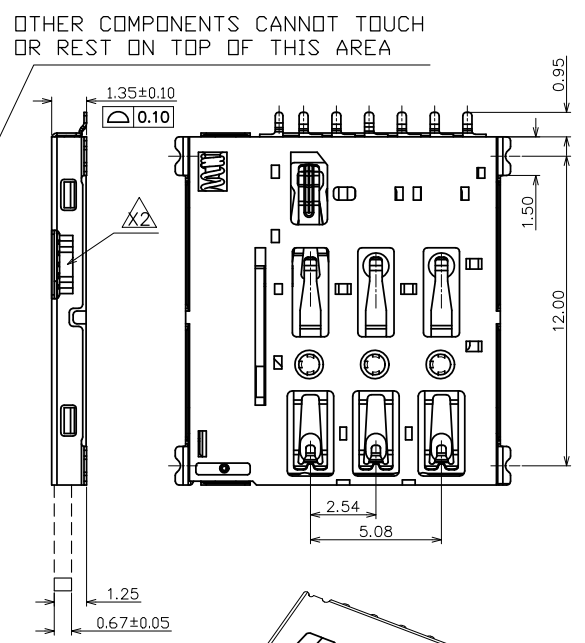
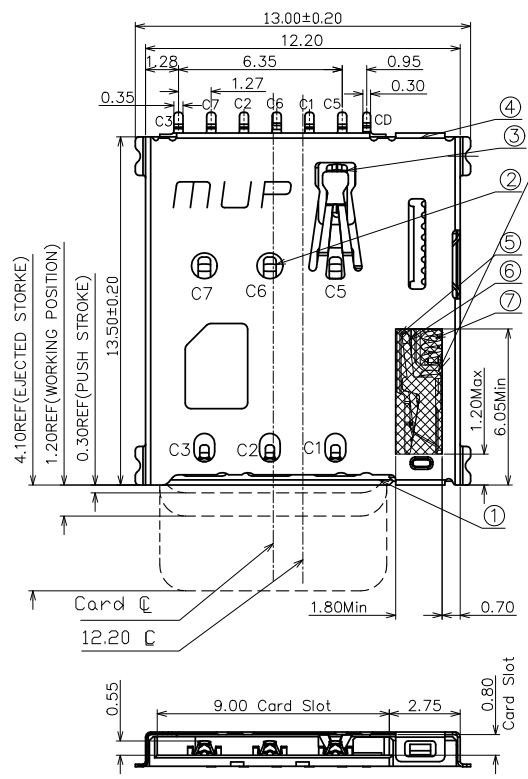


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1					
X2	Shell change				2019.11.01



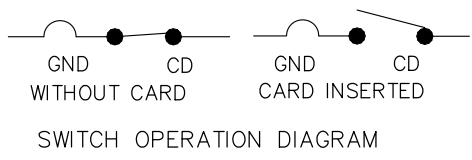
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ±0.05)

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

TECHNICAL CHARACTERISTICS
 1.General Characteristics
 Dimensions:13.50LX13.0Wx1.35H mm
 Weight:Approx 0.50±0.2g
 Durability:1,500 cycles min.
 2.Electrical Characteristics
 Contact resistance:50mΩ typical,
 100mΩMax
 Insulation resistance:>1000MΩ/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

ELECTRIC FUNCTION	DETECT SWITCH
WITHOUT CARD	CLOSED
CARD INSERTED	OPEN



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	CD	1	Copper Alloy	Contact area:Gold plated
4	SHELL	1	Stainless Steel	Solder area:Gold plated
5	EJECT BAR	1	Hi-temp Thermoplastic	
6	CAM FOLLOER	1	Stainless Steel	
7	SPRING	1	Stainless Steel	

Unless otherwise specified, other tolerance are:

MUP MUP INDUSTRIAL CO.,LTD.

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*

NAME: **Push-Push NANO-SIM Card Connector**
 MODEL NO: **MUP-C7801-2**
 TYPE: **Without Post / Normally Close**

PROJ.	UNIT	SCALE
	mm	1:1

CUSTOMER DRAWING

DRAWN	Henry Ou.03.2019	DWG NO.:	DWG-MUP-C7801-2
CHECKED	Henry Ou.03.2019	SHEET	1/1
APPROVAL	Simon Ou.03.2019	REVISION	X2

