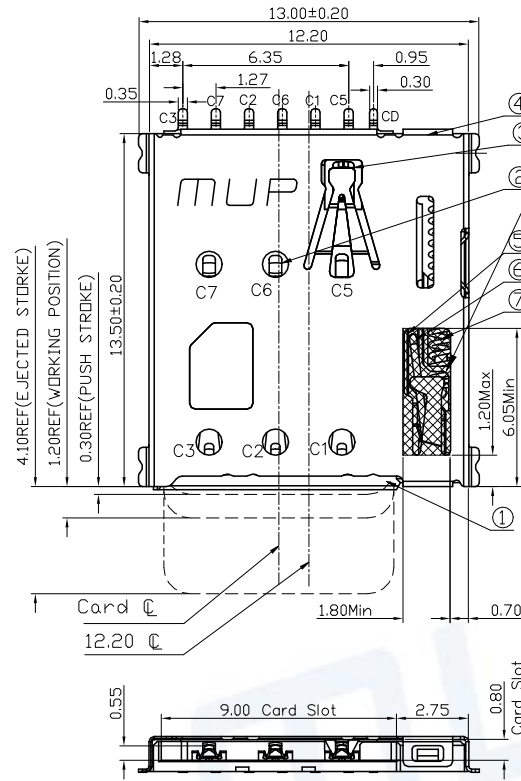
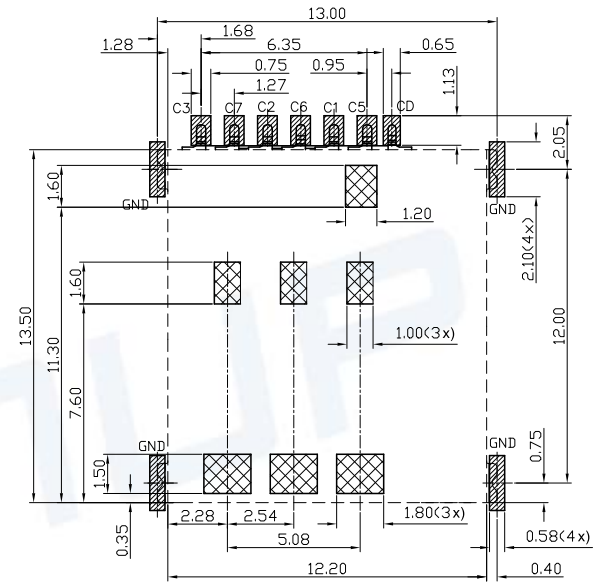
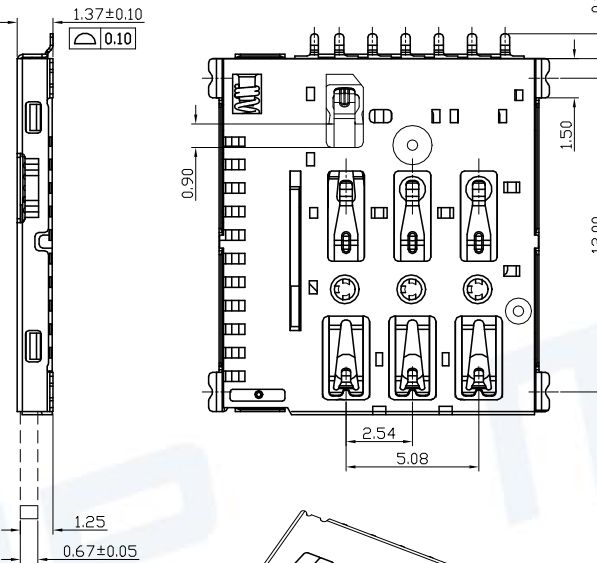


REV.	DESCRIPTION OF REVISIONS	APPR.	CHKD.	DRAW.	DATE
△	NEW			Henry	2019/03/09
△	Original Model C7801-2			Henry	2023/10/20



OTHER COMPONENTS CANNOT TOUCH
OR REST ON TOP OF THIS AREA



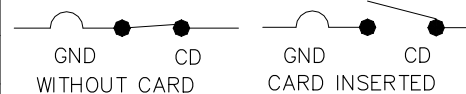
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

- ▨ PAD AREA
--- CONNECTOR OUTLINE
▨ DIGGING HOLES 0.05mm Min

TECHNICAL CHARACTERISTICS
1.General Characteristics
Dimensions:13.50LX13.0Wx1.35H mm
Weight:Approx 0.50±0.2g
Durability:3,000 cycles min.
2.Electrical Characteristics
Contact resistance: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



SWITCH OPERATION DIAGRAM

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	EJETCT BAR	1	Hi-temp Thermoplastic	
6	CAM FOLLOER	1	Stainless Steel	
7	SPRING	1	Stainless Steel	

Unless otherwise
specified, other
tolerance are:

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°

PROJ.	UNIT	SCALE
mm	1:1	
CUSTOMER DRAWING		

MUP MUP INDUSTRIAL CO.,LTD.

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

MODEL NO: **MUP-C7801-22**

TYPE : **Without Post / Normally Close /CD Pin Add glue type**

DRAWN	Henry Mar.09.2019	DWG NO.:	DWGP-C7801-22-01
CHECKED	Henry Mar.09.2019	SHEET	1/1
APPROVAL	Simon Mar.09.2019	REVISION	2