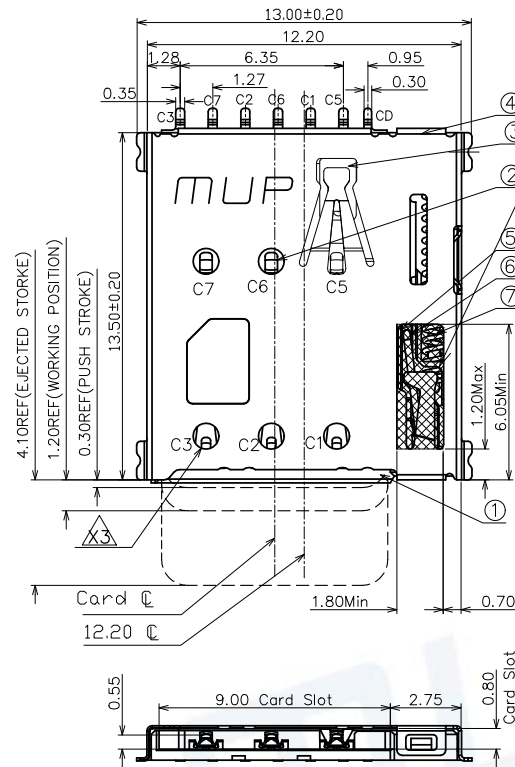
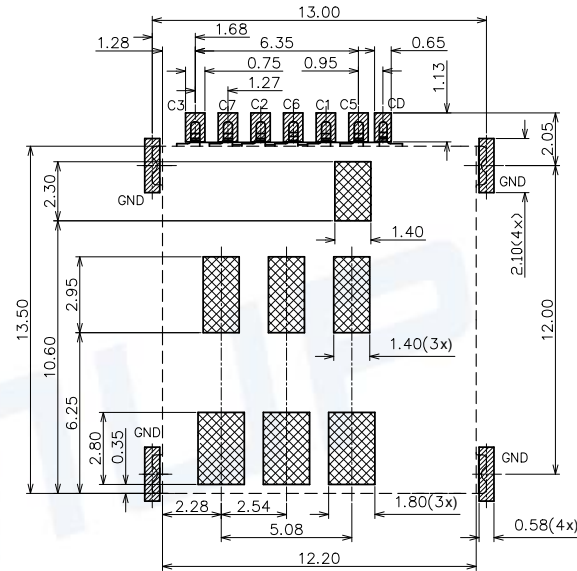
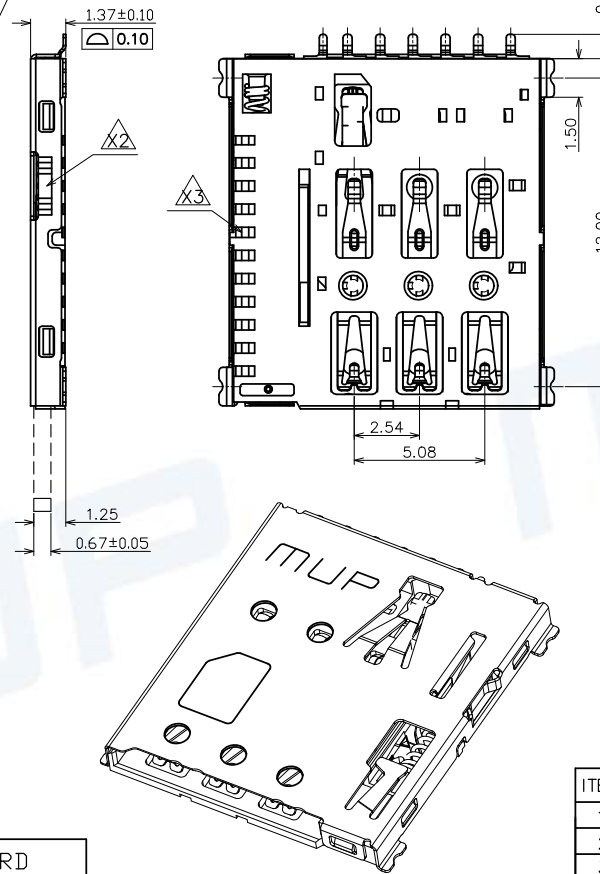


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Mar.09.2019
X2	Shell change				2019.11.01
X3	Change plastic and Shell				2020.07.25



OTHER COMPONENTS CANNOT TOUCH
OR REST ON TOP OF THIS AREA



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

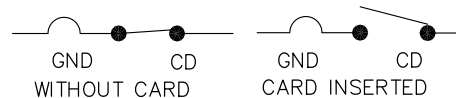
- PAD AREA
- CONNECTOR OUTLINE
- NO PATTERN AND VIA HOLE IN THIS AREA

TECHNICAL CHARACTERISTICS

1.General Characteristics
Dimensions:13.50LX13.0Wx1.35H mm
Weight:Approx 0.50±0.2g
Durability:3,000 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 remperature:-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	EJECT 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-C7801-2**

TYPE : **Without Post / Normally Close**

DRAWN	Henry Ou.03.2019	DWG NO.:	
CHECKED	Henry Ou.03.2019	DWG-MUP-C7801-2	
APPROVAL	Simon. 03.2019	SHEET	1/1
		REVISION	X3