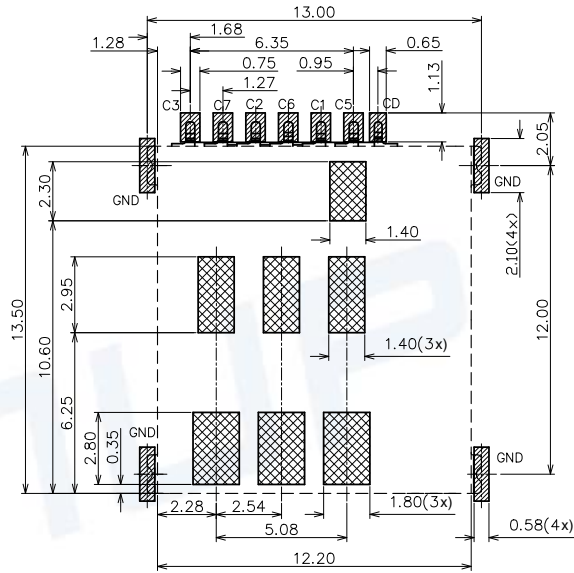
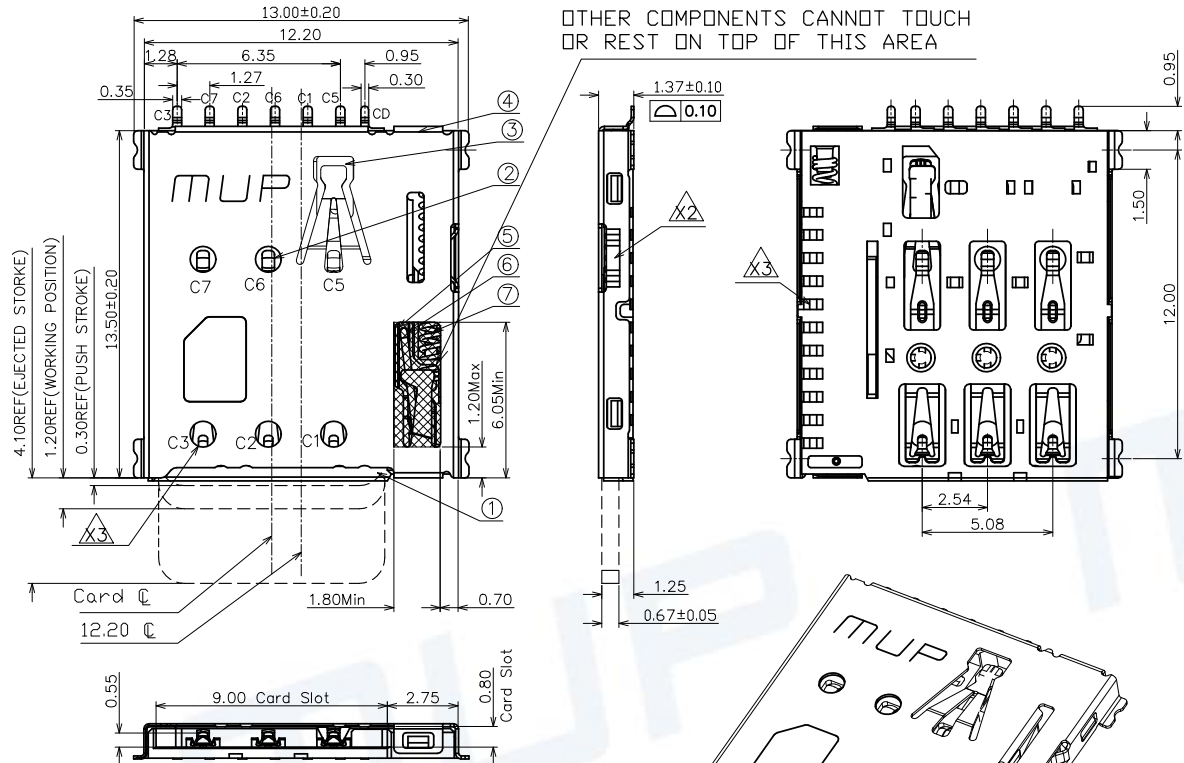


REV.	DESCRIPTION OF REVISIONS	APPR.	DRAW.	RELEASE	DATE
X1	NEW REVISION				Mar.09.2019
X2	Shell change				2019.11.01
X3	Change plastic and Shell				2020.07.25

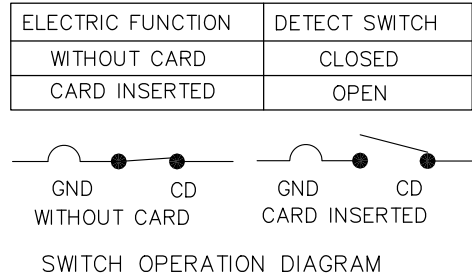


RECOMMENDED P.C.B LAYOUT  
COMPONENT SIDE (TOLERANCE ±0.05)

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

**TECHNICAL CHARACTERISTICS**  
 1.General Characteristics  
 Dimensions:13.50LX13.00WX1.35H 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 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	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.

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

MODEL NO: **MUP-C7801-2**

TYPE: **Without Post / Normally Close**

PROJ.	UNIT	SCALE	DRAWN	Henry Ou.03.2019	DWG NO.:	DWG-MUP-C7801-2	
	mm	1:1	CHECKED	Henry Ou.03.2019	SHEET	1/1	REVISION
CUSTOMER DRAWING			APPROVAL	Simon. 03.2019	X3		



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