

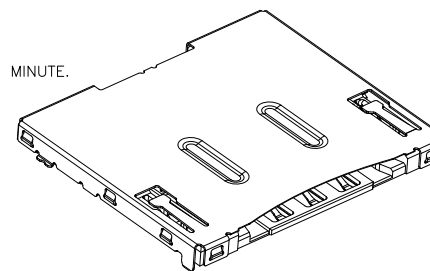
 PAD AREA
 NO TRACE , NO TEST POINT,
 NO VIA HOLE, NO GROUND AREA

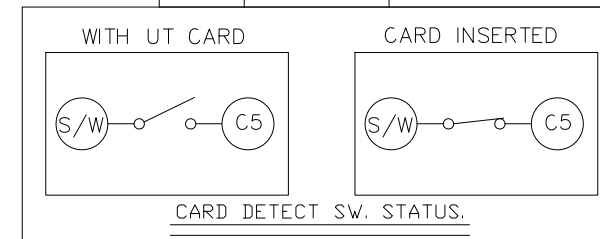




- NOTES:
1. Material
 - 1-1. CONTACT: PHOSPHOR BRONZE C5210.
GOLD PLATING ON CONTACT AREA,
MATTE TIN 100u"MIN ON SOLDERTAIL AREA.
50u" MIN NICKEL PLATING OVERALL.
 - 1-2. SHELL: STAINLESS STEEL SUS304.
30u" MIN NICKEL PLATING OVERALL.
Au 1u"MIN ON SOLDERTAIL AREA.
 - 1-3. HOUSING: LCP S475 BLACK COLOR.
 - 1-4. SLIDER: LCP E130i BLACK COLOR.
 - 1-5. LOCK SPRING: STAINLESS STEEL SUS304.
 - 1-6. SPRING: STAINLESS STEEL SUS301.
 - 1-7. CRANK: STAINLESS STEEL SUS304.
 2. ELECTRICAL REQUIREMENTS:
 - 2-1. CURRENT RATING: 0.5A PER PIN.
 - 2-2. CONTACT RESISTANCE: 50mΩmm MAX.
 - 2-3. INSULATION RESISTANCE: 100MΩmm MIN. 200VDC FOR 1 MINUTE.
 - 2-4. WITHSTANDING STRENGTH: 500V AC FOR 1 MINUTE.
 3. MECHANICAL REQUIREMENTS:
DURABILITY: 3,000 CYCLES MIN.
 4. ENVIRONMENT REQUIREMENTS:
 - 4-1. OPERATING TEMP: -30°C TO +85°C
 - 4-2. STORAGE TEMPERATURE: -40°C TO +85°C
 5. RECOMMENDED PROCESS CONDITION:
IR-REFLOW, PEAK TEMPERATURE AND TIME: 250°C, 5~10S.
 6. RoHS and halogen free compliant.
 7. Tray in Lock 位置左右落差 0.10mm MAX.
 8. 连接器 X、Y 轴 IR 前后平面度 0.10mm MAX.
- 
- 12.30.6.12



Connector Pin Assignment

No.	Pin Name	Description
①	C1	Vcc of SIM
②	C2	RST of SIM
③	C3	CLK of SIM
④	C5	GND of SIM
⑤	C6	Vpp of SIM
⑥	C7	I/O of SIM
⑦	SW	Detection Switch (Normal Open)



GENERAL	TOLERANCE	DWG.NO.	SP192-AP401-00	PART.NO.	SP192-AP401-**-	DRAWN	L. M. J 2021. 05. 10	UNIT	mm	SCALE	NO SCALE
x. ±0.15	x. ±2°	REV.	X1	TITLE	Nano SIM Push H1.38-2 with tray	CHECKED		 东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD			
.x ±0.10	.x ±1°	SIZE		SHEET	1 OF 2	APPROVED					
.xx ±0.05	.xx ±0.5°	A4									