

REV	LOCAS	DESCRIPTION	DRAW	DATE
01	NEW	PERLIMINARY	LITAO	2016.06.30
02		UPDATED	Andy	2018.04.21
03			LIU	2021.09.02

NOTES:

1. MATERIAL:

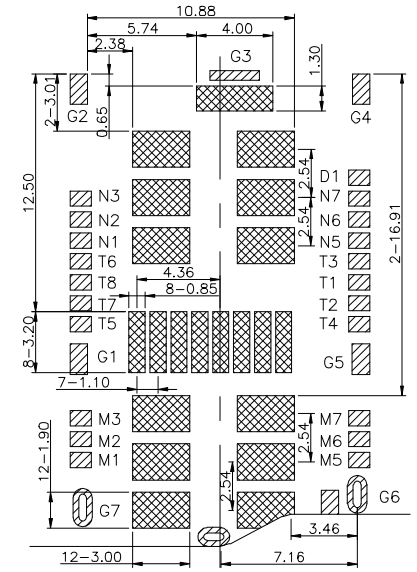
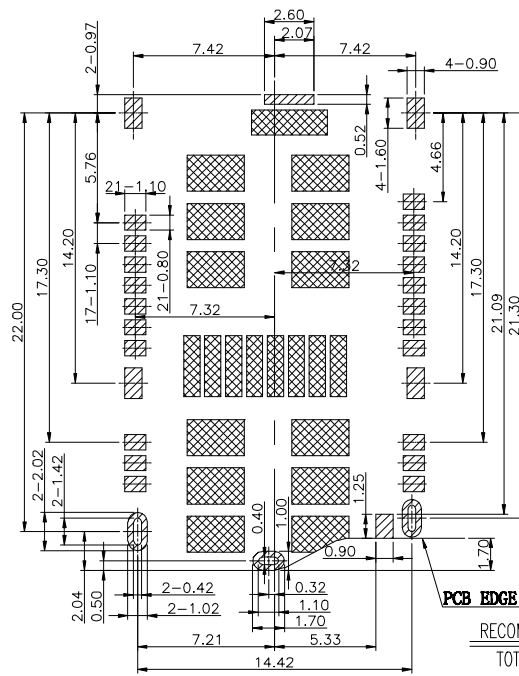
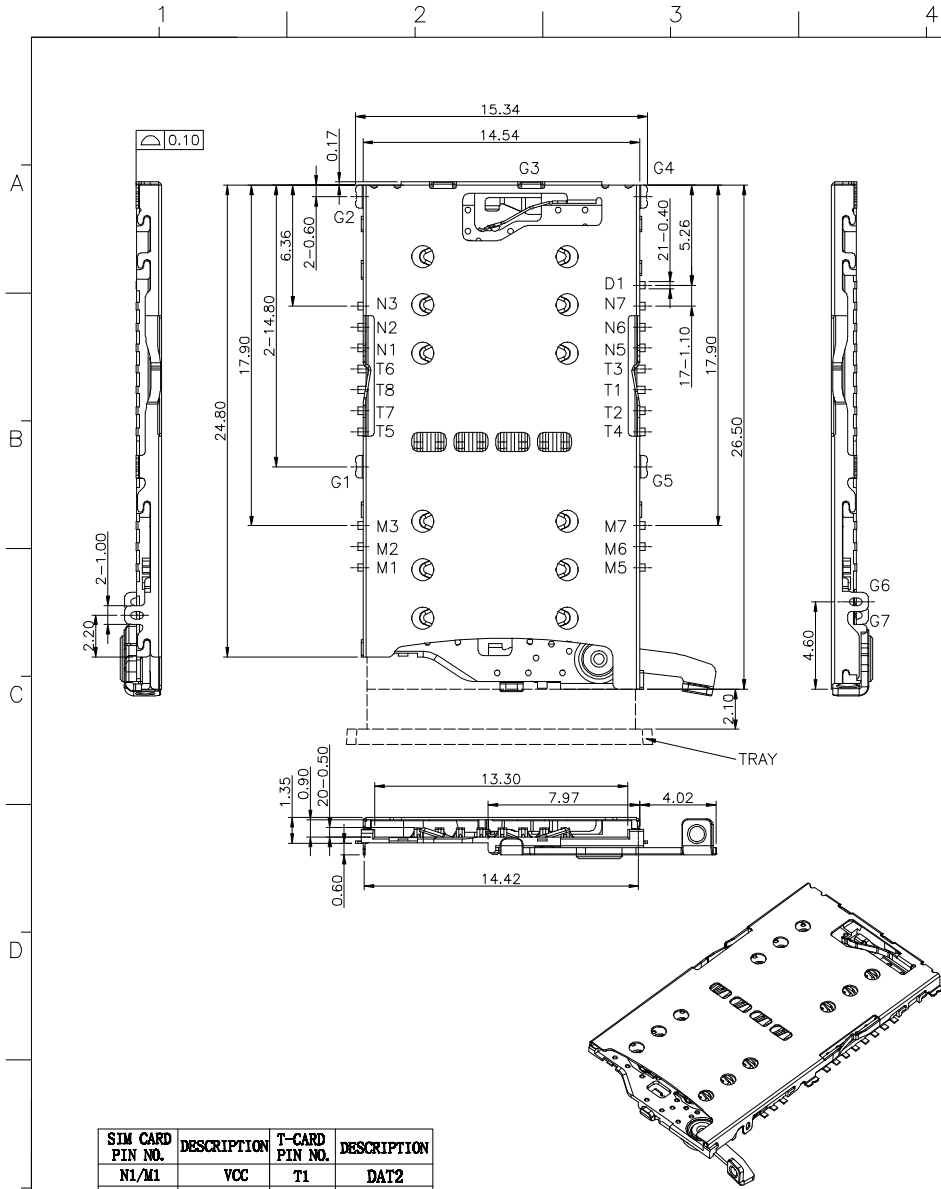
- 1.1 Housing: High Temperature Thermoplastic UL94V-0; Color Black.
- 1.2 Contact: Copper Alloy, T=0.10mm.
- 1.3 Shell: Stainless Steel, T=0.12mm.
- 1.4 Crank: Stainless Steel, T=0.40mm

2. FINISH:

- 2.1 Contact: Plated Gold Over all  
Underplated Nickel Over all
- 2.2 Shell: Plated Gold on the Solder Tails,  
Underplated Nickel Over all

3. SPECIALITY:

- 3.1 Rated current: 0.5A
- 3.2 Rated voltage: 30V
- 3.3 Contact Resistance: 100mΩ MAX
- 3.4 Insulation Resistance: 100MΩ MIN
- 3.5 Dielectric withstanding voltage: 100V AC.
- 3.6 Solder ability: 245±5°C, 5±0.5s.
- 3.7 Durability: 1000 Cycles Min.
- 3.8 Operating condition: Temperature: -30°C~+80°C  
Humidity: 80% R.H MAX

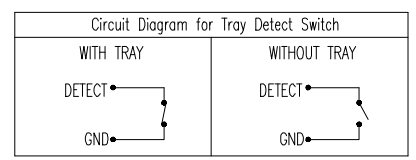


RECOMMENDED PCB LAYOUT

TOTOLERANCE ±0.03

- THESE AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES
- SMT SOLDER AREA

SIM CARD PIN NO.	DESCRIPTION	T-CARD PIN NO.	DESCRIPTION
N1/M1	VCC	T1	DAT2
N2/M2	RST	T2	CD/DAT3
N3/M3	CLK	T3	CMD
N5/M5	GND	T4	YDD
N6/M6	VPP	T5	CLK
N7/M7	I/O	T6	YSS
D1	DETECT	T7	DATO
		T8	DAT1



MEASURE POINT:  
 QUADRANT POINT (QP)  
 TANGENCY POINT (TP)  
 INTERSECTION POINT (IP)

UNLESS OTHERWISE SPECIFIED, TOLERANCE:  
 X. ±0.30  
 X.x ±0.20  
 X.xx ±0.15  
 ANGULAR ±3'

**DongGuan D-CHAIN Precision Components CO, Ltd**

DESIGN	LITAO	DATE	2016.06.30	TITLE:	1.35H 3 CHOOSE 2 CARD
CHECKED		DATE		(DOUBLE NANO SIM CARD OR NANO SIM CARD+T FLASH CARD)	
APPROVED		DATE		REV: 03	SCALE: 1:1
PART No.	SA2101110135-103-01			UNIT: mm	
DRAWING No.				SIZE: A4	SHEET: 1/1

G1-G7	GND
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