



RECOMMENDED PCB LAYOUT
TOP TOLERANCE UNSPECIFIED ±0.05mm

- NOTES:
- 1) MATERIAL:
 - 1-1 HOUSING: THERMOPLASTIC, UL 94V-0, COLOR: BLACK
 - 1-2 CONTACT: COPPER ALLOY, T=0.15mm
 - 1-3 SHELL: STAINLESS STEEL T=0.20mm
 - 2) FINISH:
 - 2-1 CONTACT: GOLD PLATING ON CONTACT AREA (SEE P./N DESCRIPTION)
 - 100μ" MIN MATTE Sn PLATING OR 1μ" MIN Au PLATING ON SOLDER AREA,
 - 50μ" MIN NICKEL UNDERPLATING OVER ALL
 - 2-2 SHELL: 50μ" MIN NICKEL UNDERPLATING OVER ALL
 - 3) PRODUCT SPECIFICATIONS:
 - 3-1 VOLTAGE RATING: 50V
 - 3-2 CURRENT RATING: 1.0A
 - 3-3 INSULATION RESISTANCE: 1000MΩ MIN
 - 3-4 CONTACT RESISTANCE: 50 mΩ MAX
 - 3-5 OPERATION TEMPERATURE: -20° TO +85°
 - 3-6 DURABILITY: 3000 CYCLES

PIN NO.	NAME	PIN NO.	NAME
C1	VCC	C4	VPP
C2	GND	C5	CLK
C3	RST	C6	IO

UNITS: mm	GENERAL TOLERANCE
X. ±5°	0. X ±0.25
X. 1 ±2°	0. XX ±0.2
XX ±1°	0. XXX ±0.1

PART NO. (INTENDED USE)	CSCONN
CS106181601003	

APPD:	SKilla
CHKD:	SKilla
DR:	Kitty

TITLE:	CSCONN PRECISE ELECTRONICS CO., LTD
MICRO SIM CARD 6P H=1.8MM 掀盖式	

DWG NO.	SIM CARD
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SCALE	1:1
SHEET	1 OF 2
REV	A