

ROHS Compliant

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SIM pin Assignment	Pin#	Name
	C1	VCC
	C2	RST
	C3	CLK
	C5	GND
	C6	VPP
	C7	I/O

NOTE:

- ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING: 12V DC.
 - 1-2. CURRENT RATING: 1.0 A.
 - 1-3. CONTACT RESISTANCE: 60 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
 - 2-1. RETENTION FORCE: 100gf MIN./PIN.
 - 2-2. DURABILITY: 5000 CYCLES.
 - 3. SALT SPRAY: 24H.
 - 4. OPERATING TEMPERATURE: -40°C~85°C.
 - 5. RoHS 2002/95/EC COMPLIANT.
 - 6. MPQ : 1500PCS/REEL.

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

CD shell	CD shell
WITHOUT SIM CARD	SIM CARD INSERTED

TABLE:

ITEM	P/N	NOTE
1	1050625AR003	W/POST
2	1050625AR004	W/O POST

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	SLIDER	1	HIGH-TEMPERATURE PLASTIC U94-10	BLACK
E	LINK	1	SUS304	
D	SPRING	1	SMP	
C	SHELL	1	SUS304	NI PLATING
B	CONTACT	7	C5210	Gold plated on contact area Gold plated on Solder tail All over Nickel Plated.
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC U94-10	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES: X :±0.5 X :±2 X.X :±0.3 X.X :±1' X.XX :±0.2

TITLE: NANO SIM CARD 6+1P
自辦 1.37mm 披膜測PIN

PART NO. 1050625AR00X

DWG BROKEN 2021.11.15

CHKD

APVD

SCALE 1:1 UNIT: mm

CUSTOMER COPY SIZE: A4 SHEET: 10F1 REV: A

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	BROKEN	2021.11.15

TETULL CORPORATION