

ROHS Compliant

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NOTE:

- ELECTRICAL CHARACTERISTICS
 - VOLTAGE RATING: 10V DC.
 - CURRENT RATING: 0.5 A.
 - CONTACT RESISTANCE: 50 milliohms MAX.
 - INSULATION RESISTANCE: 1000 Megohms MIN.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
- MECHANICAL CHARACTERISTICS
 - CONTACT NORMAL FORCE: 0.3~0.9N CONTACT.
 - DURABILITY: 5000 CYCLES.
 - SALT SPRAY: 24H.
 - OPERATING TEMPERATURE: -40°C~85°C.
 - ROHS 2002/95/EC COMPLIANT.
 - MPQ : 1500PCS/REEL.

RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05
 Solder Area
 Keep Out Area
 Component Outline

REV/ECN NO	OR DESCRIPTION	REVISED	DATE
D	更改端子结构	ZHARKO	2022.04.23
E	更改产品结构	ZHARKO	2023.12.08

SIM pin Assignment	PIN#	Name
C1	VCC	
C2	RST	
C3	CLK	
C4	RESERVED	
C5	GND	
C6	VPP	
C7	I/O	
C8	RESERVED	

C	SHELL	1	STAINLESS STEEL 0.15t	NI PLATING
B	CONTACT	8	COPPER ALLOY 0.08t	Gold plated on contact area Gold plated on Solder tail All over Nickel Plated.
A	HOUSING	1	HIGH-TEMPERATURE PLASTIC U94-V0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE: MICRO SIM CARD 8P 1.5H
 直插式
 PART NO. 1050805AR001
 DWG ZHARKO 2023.12.08
 CHKD
 APVD
 SCALE 1:1 UNIT: mm
 SIZE: A4 SHEET: 10/1 REV: E

CUSTOMER COPY

TETULL CORPORATION