

ROHS Compliant

THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TETULL PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TETULL LTD.

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

NOTE:

- ELECTRICAL CHARACTERISTICS
  - 1-1. VOLTAGE RATING: 10V DC.
  - 1-2. CURRENT RATING: 0.5 A.
  - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
  - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
  - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC
- MECHANICAL CHARACTERISTICS
  - 2-1. RETENTION FORCE: 100gf MIN./PIN.
  - 2-2. DURABILITY: 5000 CYCLES.
  - 2-3. SALT SPRAY: 24H.
  - 2-4. OPERATING TEMPERATURE: -40°C~85°C.
  - 2-5. RoHS 2002/95/EC COMPLIANT.
  - 2-6. MPQ : 1250PCS/REEL.

| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PRODUCT RELEASE       | TOM     | 2011.03.22 |

| C  | SHELL       | 1   | STAINLESS STEEL 0.15t           | NI PLATING  |
|----|-------------|-----|---------------------------------|---|
| B  | CONTACT     | 6   | COPPER ALLOY 0.15t              | Gold plated on contact area<br>Gold plated on Solder tail<br>All over Nickel plated |
| A  | HOUSING     | 1   | HIGH-TEMPERATURE PLASTIC U94-H0 | 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 6P HINGED TYPE 1.5H

PART NO. 1050621AR003

DWG TOM 2011.03.22

CHKD

APVD

SCALE 1:1

UNIT: mm

SIZE: A4 SHEET: 10F1 REV: A

TETULL CORPORATION