

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
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 : 1800PCS/REEL.

C	SHELL	1	STAINLESS STEEL 0.15t	Au/Ni PLATING
B	CONTACT	6	COPPER ALLOY 0.15t	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				

RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2011.03.22
B	MODIFY	BROKEN	2013.01.13
C	MODIFY	BROKEN	2016.12.03

TETULL CORPORATION