

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.

RECOMMENDED PCB LAYOUT  
GENERAL TOLERANCE ±0.05

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	TOM	2011.03.22
B	MODIFY	BROKEN	2013.06.18

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
  - RETENTION FORCE: 100gf MIN./PIN.
  - DURABILITY: 5000 CYCLES.
  - SALT SPRAY: 24H.
  - OPERATING TEMPERATURE: -40°C~85°C.
  - ROHS 2002/95/EC COMPLIANT.
  - MPQ : 1200PCS/REEL.

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 0.12t	N: 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			

CUSTOMER COPY

TITLE:	W/LOCATION
MICRO SIM CARD 6P 1.5H	
PART NO.	1050622AR001
DWG	BROKEN
CHKD	2013.06.18
APVD	
SCALE 1:1	UNIT: mm
SIZE: A4	SHEET: 10F1
	REV: B

TETULL CORPORATION