

ROHS Compliant

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NOTE:

1. ELECTRICAL CHARACTERISTICS
 - 1-1. VOLTAGE RATING: 15V DC.
 - 1-2. CURRENT RATING: 1.0 A.
 - 1-3. CONTACT RESISTANCE: 50 milliohms MAX.
 - 1-4. INSULATION RESISTANCE: 1000 Megohms MIN.
 - 1-5. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTE.
2. 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 : 900PCS/REEL.

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

REFERENCE SIM CARD PLUG

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

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2011.03.22
B	MODIFY	BROKEN	2013.05.16

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
C	SHELL	1	STAINLESS STEEL 0.15t	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 U94-10	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±.2
X.X : ±0.3 X.X : ±.1
X.XX : ±0.2

TITLE: SIM CARD 6P 2.90H
W/LOCATION

PART NO. 1050606AR013
DWG BROKEN 2013.05.16
CHKD
APVD

SCALE 1:1 UNIT: mm
SIZE: A4 SHEET: 10F1 REV: B

TETULL CORPORATION