

ROHS Compliant

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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
- 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 : 2000PCS/REEL

SIM CARD	
Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/D
CD	Switch Pin

Circuit Diagram for Card Detect Switch	
WITH CARD	WITHOUT CARD

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JAMES	2017.03.22
B	MODIFY	BROKEN	2018.01.11

C	SHELL	1	STAINLESS STEEL	Ni PLATING
B	CONTACT	6	COPPER ALLOY	Gold plated on contact area and Solder toll 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:		NANO SIM CARD 6+1P 1.4H		
PART NO.		10506284R005		
DWG		BROKEN		
CHKD		2018.01.11		
APVD				
SCALE 1:1		UNIT: mm		
CUSTOMER COPY		SIZE: A4		SHEET: 10F1
		REV: B		

TETULL CORPORATION