

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. DURIBILITY: 5000 CYCLES.
 - 3. SALT SPRAY: 24H.
 - 4. OPERATING TEMPERATURE: -40°C~85°C.
 - 5. ROHS 2002/95/EC COMPLIANT.
 - 6. MPO : 500PCS/REEL.

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05

SIM pin Assignment	PIN#	Name
C1	VCC	
C2	RST	
C3	CLK	
C5	GND	
C6	VPP	
C7	I/O	

CIRCUIT DIAGRAM FOR CARD DETECT SWITCH

REFERENCE SIM CARD PLUG

QTY	DESCRIPTION	MATERIAL	PLATING & COLOR
1	DUMMY_CARD	HIGH-TEMPERATURE PLASTIC U94-10	BLACK
1	SHELL	STAINLESS STEEL 0.2T	N/AU PLATING
1	SPRING	SWP	---
1	LINK	STAINLESS STEEL	---
1	SLIDER	HIGH-TEMPERATURE PLASTIC U94-10	BLACK
9	CONTACT	COPPER ALLOY 0.20t	Gold plated on contact area Tin plated on Solder tail All over Nickel Plated.
1	HOUSING	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 X.XX :±0.2

TITLE: SIM CARD 8P+1 PUSH TYPE WITH DUMMY CARD

PART NO. 1050801AR001

DWG JAMES 2018.03.16

CHKD

APVD

SCALE 1:1

UNIT: mm

SIZE: A4

SHEET: 10F1

REV: A

TETULL CORPORATION