

RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

TECHNICAL CHARACTERISTICS

MATERIAL
INSULATOR: LCP
FLAMABILITY RATING: UL94-V0
COLOR: BLACK
CONTACT MATERIAL: COPPER ALLOY
CONTACT TYPE: STAMPED
CONTACT PLATING: GOLD
LATCH: STAINLESS STEEL
QUALITY CLASS: 5000 MATING CYCLES

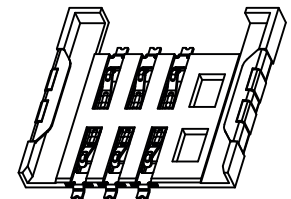
ENVIRONMENTAL
OPERATING TEMPERATURE: -25 UP TO 85°C
COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
CURRENT RATING: 0.5A
WORKING VOLTAGE: 50VAC
INSULATOR RESISTANCE: >500 MΩ
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC/MIN
CONTACT RESISTANCE: 50 mΩ MAX

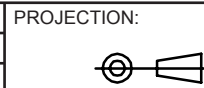
SOLDERING
JEDEC LEAD FREE REFLOW SOLDERING PROCESS

PACKAGING
TAPE & REEL

PIN No	NAME	DESCRIPTION
1	Vcc	+5 VDC
2	RESET	RESET
3	CLOCK	Clocking or timing signal
4	GND	Reference
5	Vpp	Programming Voltage
6	1/0	Serial Data



RoHS Compliant			
F	22-AUG-14	LAYOUT DIM.	AS
E	26-NOV-12	PINNING	GG
D	16-AUG-12	LAYOUT	GG
C	27-MAR-12	PINNING	QL
B	10-JAN-12	DRAWING & TKP	GG
A	31-AUG-11	PDF	GG
REV	DATE	FILE	BY



GENERAL TOLERANCE
.X = +/- 0.2
.XX = +/- 0.15



APPROVAL: RJ

UNIT: MM
SCALE:
SHEET: 1/2
DRAW:

DESCRIPTION: SIM Card Connector - Header - 6 pins
WERI PART NO: 693 010 010 601

SIZE
A4

