

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

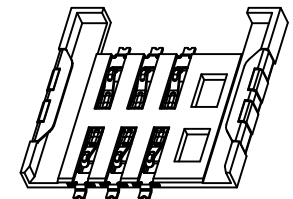
ENVIRONMENTAL  
 OPERATING TEMPERATURE: -25 UP TO 85°C  
 COMPLIANCE: LEAD FREE AND ROHS

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

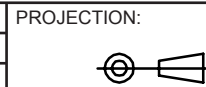
SOLDERING  
 JEDEC LEAD FREE REFLOW SOLDERING PROCESS

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**

