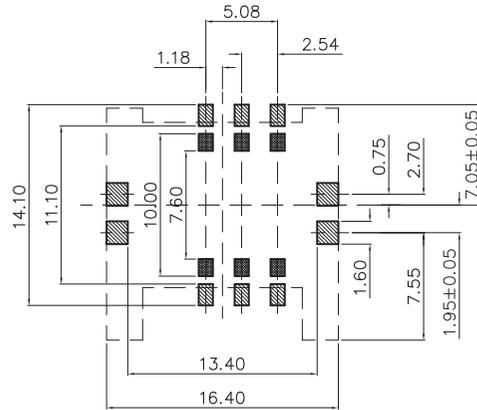


PIN No	NAME	DESCRIPTION
1	Vcc	+5 VDC
2	RESET	RESET
3	CLOCK	Clocking or timing signal
4	GND	Reference
5	Vpp	Programing Voltage
6	1/0	Serial Data



RECOMMENDED PCB LAYOUT
TOLERANCES ± 0.05 MM

SOLDER PAD
 THESE AREA SHOULD BE FREE OF ANY CONDUCTIVE TRACES.

TECHNICAL CHARACTERISTICS

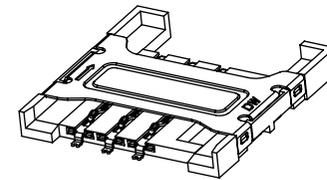
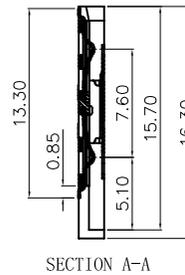
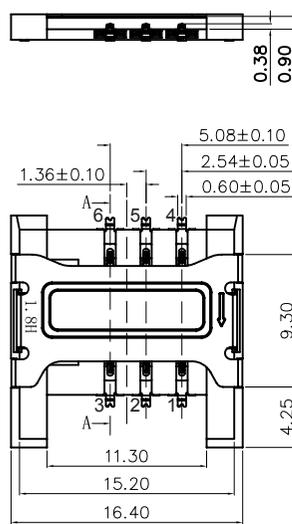
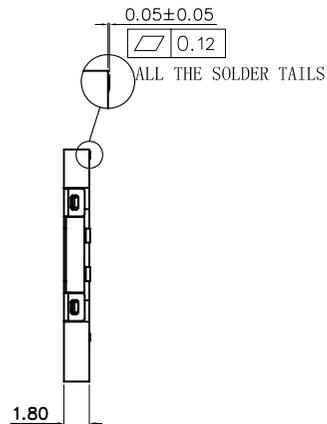
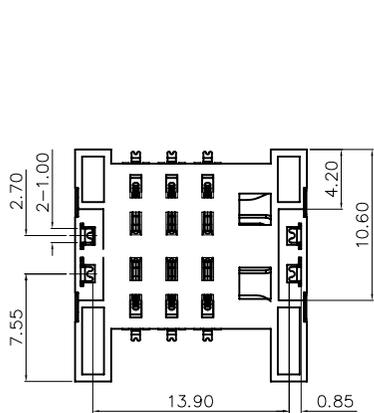
MATERIAL
 INSULATOR: LCP
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: SELECTIVE GOLD
 SHIELDING: STAINLESS STEEL
 QUALITY CLASS: 5000 MATING CYCLES

ENVIRONMENTAL
 OPERATING TEMPERATURE: -25°C/UTO 85°C
 COMPLIANCE: LEAD FREE AND ROHS

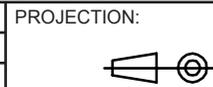
ELECTRICAL
 CURRENT RATING: 0.5 A
 WORKING VOLTAGE: 50 VAC
 INSULATOR RESISTANCE: >500 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC/MIN
 CONTACT RESISTANCE: 50 mΩ MAX

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING

PACKAGING
 TAPE & REEL



RoHS Compliant			
D	10-DEC-14	LAYOUT DIM.	AS
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: NPr

UNIT: MM
SCALE:
SHEET: 1/3
DRAW: AS

DESCRIPTION: WR-CRD - SIM CARD CONNECTOR HEADER SHIELDED 6PINS	SIZE
WERI PART NO: 693 010 020 611	A4

1

2

3

4

5

Cautions and Warnings:

This electronic component is designed and developed with the intention for use in general electronics equipments.

Before incorporating the components into any equipments in the field such as aerospace, aviation, nuclear control, submarine, transportation, (automotive control, train control, ship control), transportation signal, disaster prevention, medical, public information network etc. where higher safety and reliability are especially required or if there is possibility of direct damage or injury to human body, Würth Elektronik must be asked for a written approval.

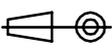
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

G				PROJECTION: 	GENERAL TOLERANCE .X = +/- 0.2 .XX = +/- 0.15		
F							
E							
D							
C				APPROVAL: JC	UNIT: MM	DESCRIPTION: DISCLAIMER	SIZE A4
B					SCALE:		
A	10-SEP-14	PDF	QL		SHEET: 3/3	WERI PART NO: DISCLAIMER	
REV	DATE	FILE	BY		DRAW: QL		

D