

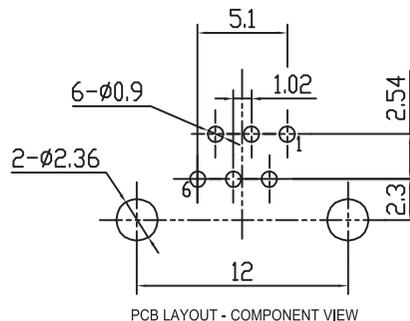
1

2

3

4

5



TECHNICAL CHARACTERISTICS

MATERIAL
 INSULATOR MATERIAL: PBT
 FLAMMABILITY RATING: UL94-V0
 COLOR: BLACK
 CONTACT MATERIAL: COPPER ALLOY
 CONTACT TYPE: STAMPED
 CONTACT PLATING: GOLD
 QUALITY CLASS: 500 MATING CYCLES

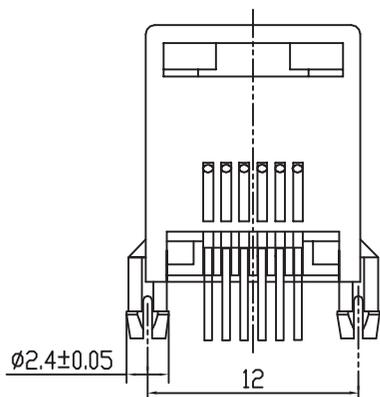
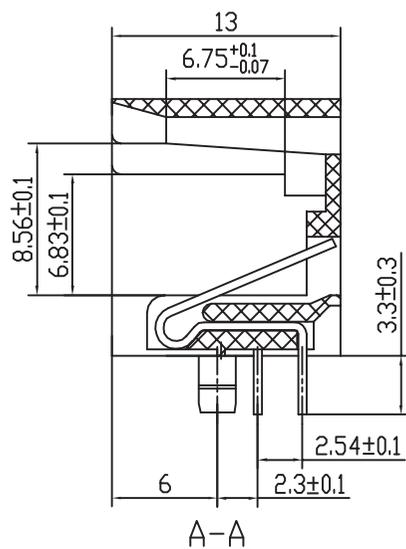
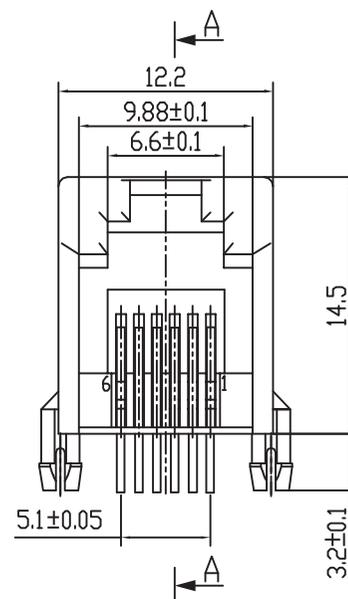
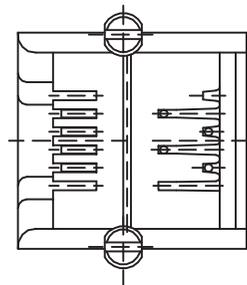
ENVIRONMENTAL
 OPERATING TEMPERATURE: -40 °C UP TO 85 °C
 COMPLIANCE: LEAD FREE AND ROHS

ELECTRICAL
 CURRENT RATING: 1.5 A
 WORKING VOLTAGE: 120 VAC
 INSULATION RESISTANCE: >500 MOHM
 DIELECTRIC WITHSTANDING VOLTAGE: 1 000 VAC/MIN
 CONTACT RESISTANCE: 20 mOHM MAX

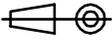
STANDARD
 CERTIFIED: E324776

SOLDERING
 JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING
 TRAY



RoHS Compliant

| | | | | |
|-----|-----------|------------------|----|--|
| G | | | | PROJECTION:  |
| F | | | | |
| E | 30-JUL-15 | SHIELDING | AK | |
| D | 28-JUL-14 | GENERAL UPDATE | AS | |
| C | 06-JUN-14 | MATERIAL COLOR | AS | |
| B | 03-JAN-14 | UL & TEMP UPDATE | QL | APPROVAL: JTs |
| A | 02-NOV-08 | PDF | CH | |
| REV | DATE | FILE | BY | |

GENERAL TOLERANCE

.X = +/- 0.2

.XX = +/- 0.15



UNIT: MM

SCALE:

SHEET: 1/2

DRAW:

DESCRIPTION: HORIZONTAL PLASTIC 6P6C MODULAR JACK TAP UP

WERI PART NO: 615 006 138 421

SIZE

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.

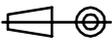
In addition, even electronic component in general electronic equipments, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed before by the user before usage.

A

B

C

RoHS Compliant

| | | | | | | | |
|-----|-----------|------|----|--|-------------------|---|-------------------|
| G | | | | PROJECTION:  | GENERAL TOLERANCE |  WÜRTH ELEKTRONIK | |
| F | | | | | | | |
| E | | | | | | | |
| D | | | | | | | |
| C | | | | APPROVAL: JC | UNIT: MM | DESCRIPTION: DISCLAIMER | SIZE A4 |
| B | | | | | SCALE: | | |
| A | 10-SEP-14 | PDF | QL | | SHEET: 2/2 | WERI PART NO: DISCLAIMER | |
| REV | DATE | FILE | BY | | DRAW: QL | | |

D