

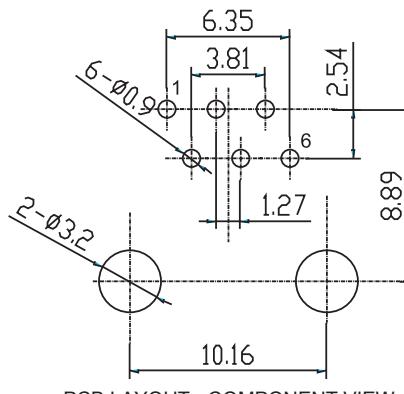
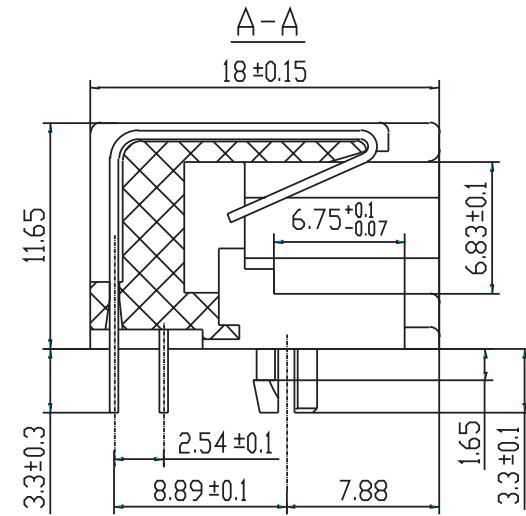
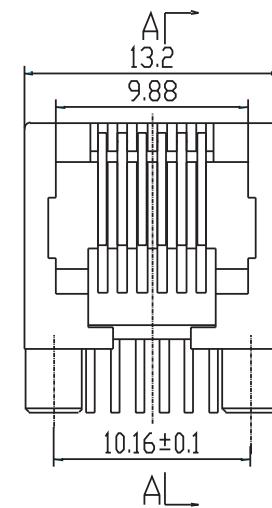
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PCB LAYOUT - COMPONENT VIEW

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 MΩ
 DIELECTRIC WITHSTANDING VOLTAGE: 1 000 VAC/MIN
 CONTACT RESISTANCE: 20 mΩ MAX

STANDARD

CERTIFIED: E324776

SOLDERING

JEDEC LEAD FREE WAVE SOLDERING PROCESS

PACKAGING TRAY

| RoHS Compliant | | | | PROJECTION: | GENERAL TOLERANCE .X= $^{+/-} 0.2$.XX= $^{+/-} 0.15$ | WÜRTH ELEKTRONIK | DESCRIPTION: HORIZONTAL PLASTIC 6P6C MODULAR JACK TAB DOWN | SIZE A4 |
|----------------|-----------|----------------|----|---------------------------|---|------------------|--|-------------------|
| G | 19-JAN-17 | SHIELDING | AK | | | | | |
| F | 28-JUL-14 | GENERAL UPDATE | AS | | | | | |
| E | 28-JUL-14 | GENERAL UPDATE | AS | | | | | |
| D | 03-JAN-13 | TPK DWG ADD | QL | | | | | |
| C | 27-SEP-13 | TEMP UPDATE | QL | APPROVAL: JT _s | UNIT: MM | | | |
| B | 07-OCT-09 | UL STANDARD | JP | | SCALE: | | | |
| A | 01-OCT-08 | PDF | CH | | SHEET: 1/3 | | | |
| REV | DATE | FILE | BY | | DRAW: | | | |

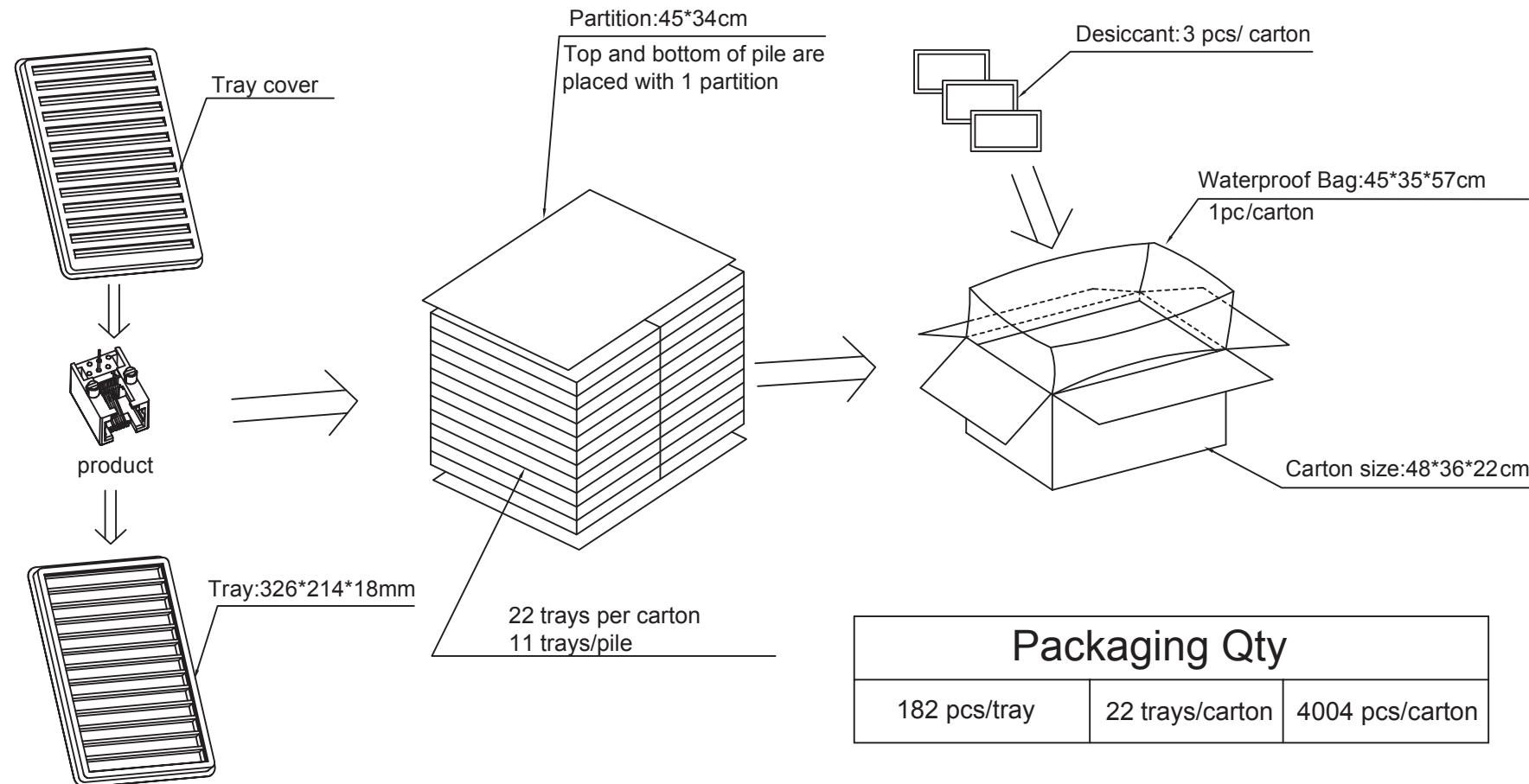
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| RoHS Compliant | | | |
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| G | | | |
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|-----------------|---|--|--|
| PROJECTION: | GENERAL TOLERANCE .X = $^{+/-} 0.2$.XX = $^{+/-} 0.15$ |  WÜRTH ELEKTRONIK | |
| | | UNIT: MM | DESCRIPTION: HORIZONTAL PLASTIC 6P6C MODULAR JACK TAB DOWN |
| APPROVAL: JT's | SCALE: | | |
| | SHEET: 2/3 | | WERI PART NO: 615 006 141 121 |
| | DRAW: | | |

A

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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, Wurth 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.

| RoHS Compliant | | | |
|----------------|-----------|------|----|
| G | | | |
| F | | | |
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | 10-SEP-14 | PDF | QL |
| REV | DATE | FILE | BY |



PROJECTION:

GENERAL TOLERANCE
 $.X = +/_ 0.2$
 $.XX = +/_ 0.15$



APPROVAL: JC

UNIT: MM

SCALE:

SHEET: 3/3

DRAW: QL

DESCRIPTION: DISCLAIMER

WERI PART NO: DISCLAIMER

SIZE
A4

A

B

C

D