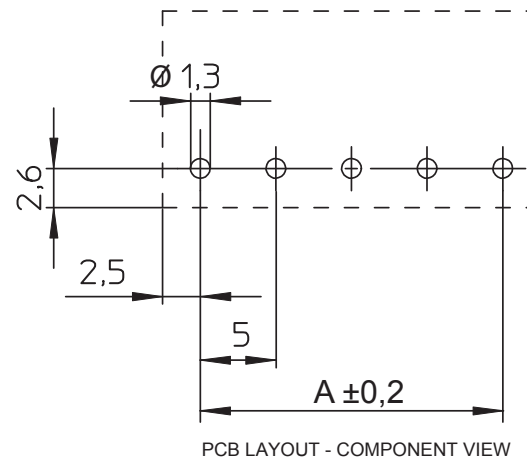
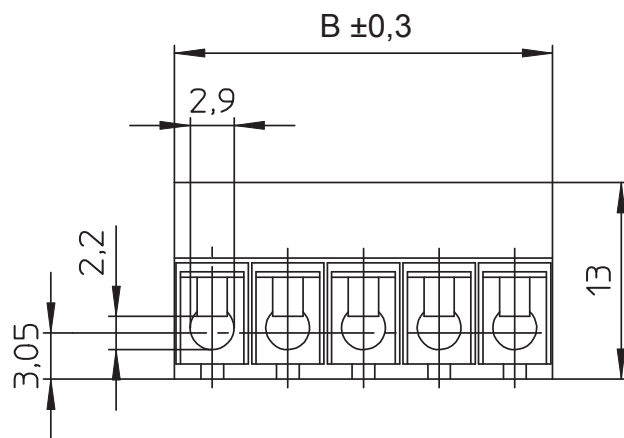




## TECHNICAL CHARACTERISTICS

MATERIAL  
INSULATOR: PC  
FLAMMABILITY RATING: UL94V0  
COLOR: GREY  
METAL HOUSING: COPPER ALLOY / Ni+Sn  
TERMINAL SCREW: STEEL / Zn  
WIRE GUARD: COPPER ALLOY / Sn

ENVIRONMENTAL  
OPERATING TEMPERATURE: -30°C UP TO +120°C  
COMPLIANCE: LEAD FREE AND ROHS

|                       |           |        |
|-----------------------|-----------|--------|
| ELECTRICAL            | UL        | VDE    |
| CURRENT RATING:       | 16A       | 24A    |
| WORKING VOLTAGE:      | 300VAC    | 450VAC |
| WITHSTANDING VOLTAGE: | 1,6KV     | 2,5KV  |
| CONTACT RESISTANCE:   | 20 mΩ MAX |        |

STANDARD

**CRUS CERTIFIED: E150931**

 CERTIFIED: 40021377

CAT. N°: CZZ (1)

TYPE: CZZ

MECHANICAL

**SOLID WIRE:** 30-14 AWG / 0,05-2,08 mm<sup>2</sup>

STRANDED WIRE: 30-14 AWG / 0,05-2,08 mm<sup>2</sup>

**TORQUE:** 4Lb.In / 0,5 Nm

WIRE STRIPE LENGTH: 7 mm

SCREW: M3

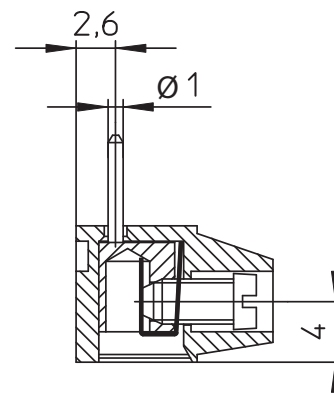
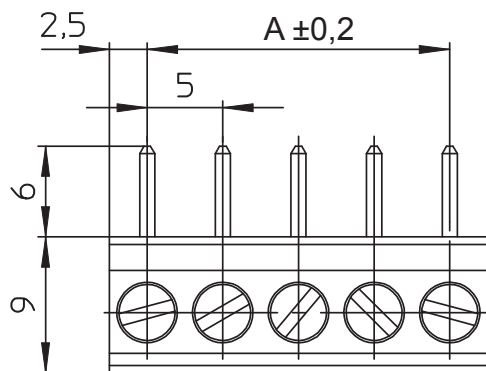
PITCH: 5 mm

## SOLDERING

## JEDEC LEAD FREE WAVE SOLDERING

## PACKAGING

BOX


$$A = (\text{nb. pin}-1) \times \text{pitch}$$
$$B = (\text{nb. pin} \times \text{pitch})$$

|                |           |      |              |                                                                                                                       |                                                                                                              |                                                                                                  |            |   |
|----------------|-----------|------|--------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------|---|
| RoHS Compliant |           |      |              | <div>PROJECTION:</div> <div></div> | <div>GENERAL TOLERANCE</div> <div>±0,1</div>                                                                 | <div></div> |            | D |
| G              |           |      |              |                                                                                                                       |                                                                                                              |                                                                                                  |            |   |
| F              |           |      |              |                                                                                                                       |                                                                                                              |                                                                                                  |            |   |
| E              |           |      |              |                                                                                                                       |                                                                                                              |                                                                                                  |            |   |
| D              |           |      |              |                                                                                                                       |                                                                                                              |                                                                                                  |            |   |
| C              |           |      | APPROVAL: QL | UNIT: MM                                                                                                              | DESCRIPTION: SERIE 1367 - 5.00 MM - VERTICAL CABLE ENTRY WITH<br>PRESSURE CLAMP - GLOW WIRE PLASTIC - WR-TBL | SIZE<br><b>A4</b>                                                                                |            |   |
| B              |           |      |              | SCALE:                                                                                                                |                                                                                                              |                                                                                                  |            |   |
| A              | 25-AUG-14 | PDF  |              | AK                                                                                                                    |                                                                                                              |                                                                                                  | SHEET: 1/2 |   |
| REV            | DATE      | FILE |              | BY                                                                                                                    | DRAW: AK                                                                                                     | WERI PART NO: 691 136 700 0xx                                                                    |            |   |

| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2          | 3      | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5                                                                                                              |                                                                                                                               |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|--|--|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|---|--|--|--|--|---|--|--|--|--|---|--|--|--|--|---|--|--|--|--------------|----------|---------------------------------------------------|---|--|--|--|--------|---|--|--|--|------------|---|------------|--------|-----|-----------|-----|------|------|----|--|--|--|---|
| <div>Cautions and Warnings:</div> <div>The following conditions apply to all goods within the product services of the Connectors of Würth Elektronik eiSos GmbH &amp; Co. KG:</div> <div>General:<ul style="list-style-type: none"><li>This electronic component is designed and developed with the intention for use in general electronics equipment.</li><li>Before incorporating the components into any equipment in the field such as military, 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.</li><li>In addition, even electronic component in general electronic equipment, when used in electrical circuits that require high safety, reliability functions or performance, the sufficient reliability evaluation-check for the safety must be performed by the user before usage.</li><li>The connector is designed and manufactured to be used within the datasheet specified values.</li><li>Do not use the connector outside the datasheet specifications.</li><li>Prevent any damage or scratches on the connector, especially on the actuator.</li><li>Direct mechanical impact to the product shall be prevented (e.g overlapping of the PCB's).</li><li>The responsibility for the applicability of the customer specific products and use in a particular customer design is always within the authority of the customer. All technical specification for standard products do also apply to customer specific products.</li><li>Würth Elektronik products are qualified according to international standards which are listed into each product reliability report.</li></ul>All products characteristics are therefore given according to results obtained throughout these detailed tests protocols. May any product characteristic be qualified by the customer, out of given Würth Elektronik specifications, Würth Elektronik cannot insure its validity and sustainability over time.<li>The Connectors are designed to be used along with Würth Elektronik counterparts and tools. Würth Elektronik cannot insure the reliability of these components while being used with other products.</li></div> <div>Product Specific:</div> <div>Soldering:<ul style="list-style-type: none"><li>The solder profile must comply with the Würth Elektronik technical soldering specification, otherwise this will void the warranty.</li><li>Other soldering methods are not verified and have to be validated by the customer at his own risk.</li></ul></div> |            |        | <div>Cleaning and Washing:<ul style="list-style-type: none"><li>Parts are not constructed for washing, so washing can cause malfunction afterwards.</li><li>Cleaning agent that are used to clean the customer applications might damage or change the characteristics of the component, body, pins and termination.</li><li>Please do not submerge our washable products into water or cleaning agents or put them in locations exposed to water completely.</li><li>When cleaning by hand (brushing), please do not use excessive force on our connectors to avoid malfunction afterwards, because customer could deform function relevant areas.</li><li>We recommended a solution without organic acid (preserve the plating against corrosion) volatile, without residues and compatible with the plastic.</li><li>We recommend to perform tests and to let a part in immersion in the solution 8 to 12 hours and see if there is a degradation.</li></ul></div> <div>Storage Conditions:<ul style="list-style-type: none"><li>The Connectors are considered MSL1 into closed original packaging and are not subject to storage time limits regarding the moisture sensivity but all products shall be used before the end of the period of 12 months based on the products date code, if not 100% solderability can't be warranted.</li></ul></div> <div>Handling:<ul style="list-style-type: none"><li>Do not repeatedly operate the connector with excessive force. It may damage or deforms the contact dome which results in malfunction.</li><li>In the case a product requires particular handling precautions, in addition to the general recommendations mentioned here before, these will appear on the product datasheet.</li></ul></div> |                                                                                                                | A                                                                                                                             |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                | B                                                                                                                             |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                | C                                                                                                                             |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| <table><tr><td colspan="4">RoHS Compliant</td><td rowspan="4"><div>PROJECTION:<br/></div></td><td rowspan="4"><div>GENERAL TOLERANCE</div><div></div></td><td rowspan="4"><div>DESCRIPTION: DISCLAIMER</div><div>SIZE</div></td></tr><tr><td>G</td><td></td><td></td><td></td><td></td></tr><tr><td>F</td><td></td><td></td><td></td><td></td></tr><tr><td>E</td><td></td><td></td><td></td><td></td></tr><tr><td>D</td><td></td><td></td><td></td><td rowspan="4">APPROVAL: JC</td><td>UNIT: MM</td><td rowspan="4"><div>WERI PART NO: DISCLAIMER</div><div>A4</div></td></tr><tr><td>C</td><td></td><td></td><td></td><td>SCALE:</td></tr><tr><td>B</td><td></td><td></td><td></td><td>SHEET: 1/2</td></tr><tr><td>A</td><td>25/01/2018</td><td>UPDATE</td><td>ESo</td><td>DRAW: ESo</td></tr><tr><td>REV</td><td>DATE</td><td>FILE</td><td>BY</td><td></td><td></td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                | RoHS Compliant                                                                                                                |                                                    |  |  | <div>PROJECTION:<br/></div> | <div>GENERAL TOLERANCE</div> <div></div> | <div>DESCRIPTION: DISCLAIMER</div> <div>SIZE</div> | G |  |  |  |  | F |  |  |  |  | E |  |  |  |  | D |  |  |  | APPROVAL: JC | UNIT: MM | <div>WERI PART NO: DISCLAIMER</div> <div>A4</div> | C |  |  |  | SCALE: | B |  |  |  | SHEET: 1/2 | A | 25/01/2018 | UPDATE | ESo | DRAW: ESo | REV | DATE | FILE | BY |  |  |  | D |
| RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <div>PROJECTION:<br/></div> | <div>GENERAL TOLERANCE</div> <div></div> | <div>DESCRIPTION: DISCLAIMER</div> <div>SIZE</div> |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                |                                                                                                                               |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                |                                                                                                                               |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                |                                                                                                                               |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | APPROVAL: JC                                                                                                   | UNIT: MM                                                                                                                      | <div>WERI PART NO: DISCLAIMER</div> <div>A4</div>  |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                | SCALE:                                                                                                                        |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                | SHEET: 1/2                                                                                                                    |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25/01/2018 | UPDATE | ESo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                | DRAW: ESo                                                                                                                     |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |
| REV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DATE       | FILE   | BY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                |                                                                                                                               |                                                    |  |  |                                                                                                                |                                                                                                                               |                                                    |   |  |  |  |  |   |  |  |  |  |   |  |  |  |  |   |  |  |  |              |          |                                                   |   |  |  |  |        |   |  |  |  |            |   |            |        |     |           |     |      |      |    |  |  |  |   |

## Important Notes

**The following conditions apply to all goods within the product range of Würth Elektronik eiSos GmbH & Co. KG:**

## 1. General Customer Responsibility

Some goods within the product range of Würth Elektronik eiSos GmbH & Co. KG contain statements regarding general suitability for certain application areas. These statements about suitability are based on our knowledge and experience of typical requirements concerning the areas, serve as general guidance and cannot be estimated as binding statements about the suitability for a customer application. The responsibility for the applicability and use in a particular customer design is always solely within the authority of the customer. Due to this fact it is up to the customer to evaluate, where appropriate to investigate and decide whether the device with the specific product characteristics described in the product specification is valid and suitable for the respective customer application or not.

## 2. Customer Responsibility related to Specific, in particular Safety-Relevant Applications

It has to be clearly pointed out that the possibility of a malfunction of electronic components or failure before the end of the usual lifetime cannot be completely eliminated in the current state of the art, even if the products are operated within the range of the specifications.

In certain customer applications requiring a very high level of safety and especially in customer applications in which the malfunction or failure of an electronic component could endanger human life or health it must be ensured by most advanced technological aid of suitable design of the customer application that no injury or damage is caused to third parties in the event of malfunction or failure of an electronic component. Therefore, customer is cautioned to verify that data sheets are current before placing orders. The current data sheets can be downloaded at [www.we-online.com](http://www.we-online.com).

### 3. Best Care and Attention

Any product-specific notes, cautions and warnings must be strictly observed. Any disregard will result in the loss of warranty.

#### 4. Customer Support for Product Specifications

Some products within the product range may contain substances which are subject to restrictions in certain jurisdictions in order to serve specific technical requirements. Necessary information is available on request. In this case the field sales engineer or the internal sales person in charge should be contacted who will be happy to support in this matter.

## 5. Product R&D

Due to constant product improvement product specifications may change from time to time. As a standard reporting procedure of the Product Change Notification (PCN) according to the JEDEC-Standard inform about minor and major changes. In case of further queries regarding the PCN, the field sales engineer or the internal sales person in charge should be contacted. The basic responsibility of the customer as per Section 1 and 2 remains unaffected

## 6. Product Life Cycle

Due to technical progress and economical evaluation we also reserve the right to discontinue production and delivery of products. As a standard reporting procedure of the Product Termination Notification (PTN) according to the JEDEC-Standard we will inform at an early stage about inevitable product discontinuance. According to this we cannot guarantee that all products within our product range will always be available. Therefore it needs to be verified with the field sales engineer or the internal sales person in charge about the current product availability expectancy before or when the product for application design-in disposal is considered. The approach named above does not apply in the case of individual agreements deviating from the foregoing for customer-specific products.

## 7. Property Rights

All the rights for contractual products produced by Würth Elektronik eiSos GmbH & Co. KG on the basis of ideas, development contracts as well as models or templates that are subject to copyright, patent or commercial protection supplied to the customer will remain with Würth Elektronik eiSos GmbH & Co. KG. Würth Elektronik eiSos GmbH & Co. KG does not warrant or represent that any license, either expressed or implied, is granted under any patent right, copyright, mask work right, or other intellectual property right relating to any combination, application, or process in which Würth Elektronik eiSos GmbH & Co. KG components or services are used.

## 8. General Terms and Conditions

Unless otherwise agreed in individual contracts, all orders are subject to the current version of the "General Terms and Conditions of Würth Elektronik eiSos Group". Last version available at [www.we-online.com](http://www.we-online.com).

|                |            |        |     |                                                                                                        |                   |                                                                                                                  |                       |
|----------------|------------|--------|-----|--------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------|-----------------------|
| RoHS Compliant |            |        |     | PROJECTION:<br><br> | GENERAL TOLERANCE | <br><b>WÜRTH ELEKTRONIK</b> |                       |
| G              |            |        |     |                                                                                                        |                   |                                                                                                                  |                       |
| F              |            |        |     |                                                                                                        |                   |                                                                                                                  |                       |
| E              |            |        |     |                                                                                                        |                   |                                                                                                                  |                       |
| D              |            |        |     |                                                                                                        |                   |                                                                                                                  |                       |
| C              |            |        |     | APPROVAL: JC                                                                                           | UNIT: MM          | DESCRIPTION: DISCLAIMER                                                                                          | SIZE<br><br><b>A4</b> |
| B              |            |        |     |                                                                                                        | SCALE:            |                                                                                                                  |                       |
| A              | 25/01/2018 | UPDATE | ESo |                                                                                                        | SHEET: 2/2        | WERI PART NO: DISCLAIMER                                                                                         |                       |
| REV            | DATE       | FILE   | BY  |                                                                                                        | DRAW: ESo         |                                                                                                                  |                       |
|                |            |        |     |                                                                                                        |                   |                                                                                                                  |                       |