

# Printed-circuit board connector - MSTBVA 2,5/ 2-G-5,08 OG - 1836561

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PCB headers, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, color: orange, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

## Why buy this product

- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB
- Closed contour for optimum stability of the plug-in connection



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 017918 262655 |
| GTIN         | 4017918262655   |

## Technical data

### Dimensions

|                          |         |
|--------------------------|---------|
| Pitch                    | 5.08 mm |
| Dimension a              | 5.08 mm |
| Constructional height    | 12 mm   |
| Length of the solder pin | 3.9 mm  |

### General

|                                  |                 |
|----------------------------------|-----------------|
| Range of articles                | MSTBVA 2,5/..-G |
| Rated voltage (III/3)            | 250 V           |
| Connection in acc. with standard | EN-VDE          |
| Nominal current I <sub>N</sub>   | 12 A            |
| Color                            | orange          |

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## Technical data

### General

|                     |   |
|---------------------|---|
| Number of positions | 2 |
|---------------------|---|

### Standards and Regulations

|                                  |        |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
|                                  | CSA    |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Approvals

### Approvals


#### Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized / EAC

#### Ex Approvals

### Approval details

|                    |   |   |       |
|--------------------|---|---|-------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
|                    |   | D   | B     |
| Nominal voltage UN |   | 300 V   | 300 V |
| Nominal current IN |   | 10 A  | 12 A  |


|   |   |   |          |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40004701 |
| Nominal voltage UN                      |   | 250 V   |          |
| Nominal current IN                      |   | 12 A  |          |


|                    |   |   |                |
|--------------------|---|---|----------------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58978-B1B2 |
| Nominal voltage UN |   | 250 V   |                |

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## Approvals

|                    |      |
|--------------------|------|
|                    |      |
| Nominal current IN | 12 A |

|                    |   |   |                 |
|--------------------|---|---|-----------------|
| cULus Recognized   |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19931011 |
|                    | D   | B   |                 |
| Nominal voltage UN | 300 V   | 300 V   |                 |
| Nominal current IN | 10 A  | 12 A  |                 |

|     |   |         |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

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