

# Header - MSTB 2,5/16-GF-5,08 BK - 1800915

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PCB headers, nominal current: 12 A, number of positions: 16, pitch: 5.08 mm, color: black, 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
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Plug-in direction parallel to the PCB
- ✓ Screwable flange for superior mechanical stability



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 50 STK        |
| GTIN         |               |
| GTIN         | 4046356571890 |

## Technical data

### Dimensions

|                          |         |
|--------------------------|---------|
| Pitch                    | 5.08 mm |
| Dimension a              | 76.2 mm |
| Constructional height    | 9 mm    |
| Length of the solder pin | 3.5 mm  |

### General

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

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## Technical data

### General

|                     |    |
|---------------------|----|
| Number of positions | 16 |
|---------------------|----|

### Standards and Regulations

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

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Approvals

### Approvals

#### Approvals

CSA / 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 |
|                    | B     | D   |       |
| Nominal current IN | 10 A  | 10 A  |       |
| Nominal voltage UN | 300 V | 300 V   |       |

|                    |       |   |                 |
|--------------------|-------|---|-----------------|
| 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 |
|                    | B     | D   |                 |
| Nominal current IN | 15 A  | 15 A  |                 |
| Nominal voltage UN | 300 V | 150 V   |                 |

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

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