

# Printed-circuit board connector - MSTBA 2,5/ 6-G-5,08 BK PA2,4,6 - 1774399

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB headers, nominal current: 12 A, number of positions: 6, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

## Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Plug-in direction parallel to the PCB
- ✓ Closed contour for optimum stability of the plug-in connection



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 477444 |
| GTIN         | 4046356477444   |

## Technical data

### Dimensions

|                          |          |
|--------------------------|----------|
| Pitch                    | 5.08 mm  |
| Dimension a              | 25.4 mm  |
| Height                   | 9 mm     |
| Length of the solder pin | 3.5 mm   |
| Pin dimensions           | 1 x 1 mm |

### General

|                                  |                |
|----------------------------------|----------------|
| Range of articles                | MSTBA 2,5/..-G |
| Rated voltage (III/3)            | 250 V          |
| Connection in acc. with standard | EN-VDE         |

# Printed-circuit board connector - MSTBA 2,5/ 6-G-5,08 BK PA2,4,6 - 1774399

## Technical data

### General

|                                |       |
|--------------------------------|-------|
| Nominal current I <sub>N</sub> | 12 A  |
| Color                          | black |
| Number of positions            | 6     |

### 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 / IECCEB CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals


### Approval details


|                    |   |   |                 |
|--------------------|---|---|-----------------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | LR13631-2585950 |
|                    | D   | B   |                 |
| Nominal voltage UN | 300 V   | 300 V   |                 |
| Nominal current IN | 10 A  | 10 A  |                 |


|                    |   |   |                |
|--------------------|---|---|----------------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58978-B1B2 |
| Nominal voltage UN | 250 V   |   |                |
| Nominal current IN | 12 A  |   |                |

# Printed-circuit board connector - MSTBA 2,5/ 6-G-5,08 BK PA2,4,6 - 1774399

## Approvals

|  |   |  |          |
|--|---|--|----------|
| VDE Gutachten mit<br>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/<br/>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40004701 |
| Nominal voltage UN                         |   | 250 V  |          |
| Nominal current IN                         |   | 12 A   |          |

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

|                    |   |   |                 |
|--------------------|---|---|-----------------|
| 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  | 15 A  |                 |

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1774399](#)