

Printed-circuit board connector - MSTB 2,5/ 6-GF-5,08 RD - 1700976

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PCB headers, nominal current: 12 A, number of positions: 6, pitch: 5.08 mm, color: red, 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
- ✓ 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 pc |
| GTIN | |
| GTIN | 4046356507486 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 12 mm |
| Width | 40.64 mm |
| Pitch | 5.08 mm |
| Dimension a | 25.4 mm |
| Width [w] | 40.64 mm |
| Height [h] | 12.1 mm |
| Height | 8.6 mm |
| Length of the solder pin | 3.5 mm |
| Pin dimensions | 1 x 1 mm |
| Length | 12 mm |

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Technical data

General

| | |
|----------------------------------|-----------------|
| Range of articles | MSTB 2,5/...-GF |
| Rated voltage (III/3) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Color | red |
| Number of positions | 6 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Approvals


Approvals

Approvals

CSA / RS / IECCEB CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals


Approval details


| | | | |
|--------------------------------|---|---|-------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | D | B | |
| Nominal voltage U _N | 300 V | 300 V | |
| Nominal current I _N | 10 A | 10 A | |

| | | | |
|----|---|---|--------------|
| RS |  | http://www.rs-head.spb.ru/en/index.php | 17.00014.272 |
|----|---|---|--------------|


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Approvals

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

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

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

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | D | B | |
| Nominal voltage UN | 150 V | 300 V | |
| Nominal current IN | 15 A | 15 A | |

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