

Printed-circuit board connector - MSTBV 2,5/17-GF-5,08 BK - 1800984

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PCB headers, nominal current: 12 A, number of positions: 17, 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
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 pc |
| GTIN | |
| GTIN | 4046356636056 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 8.57 mm |
| Width | 96.52 mm |
| Pitch | 5.08 mm |
| Dimension a | 81.28 mm |
| Width [w] | 96.52 mm |
| Height [h] | 15.9 mm |
| Height | 12 mm |
| Length of the solder pin | 3.9 mm |
| Pin dimensions | 1 x 1 mm |
| Length | 8.57 mm |

General

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Technical data

General

| | |
|----------------------------------|------------------|
| Range of articles | MSTBV 2,5/...-GF |
| Rated voltage (III/3) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 12 A |
| Color | black |
| Number of positions | 17 |

Standards and Regulations

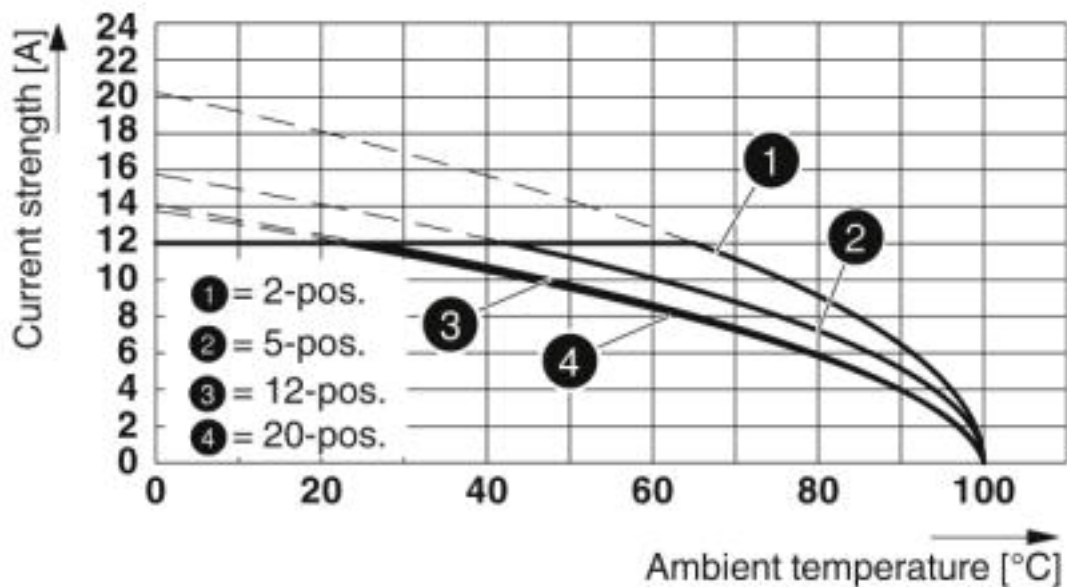
| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |

Environmental Product Compliance

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

Drawings

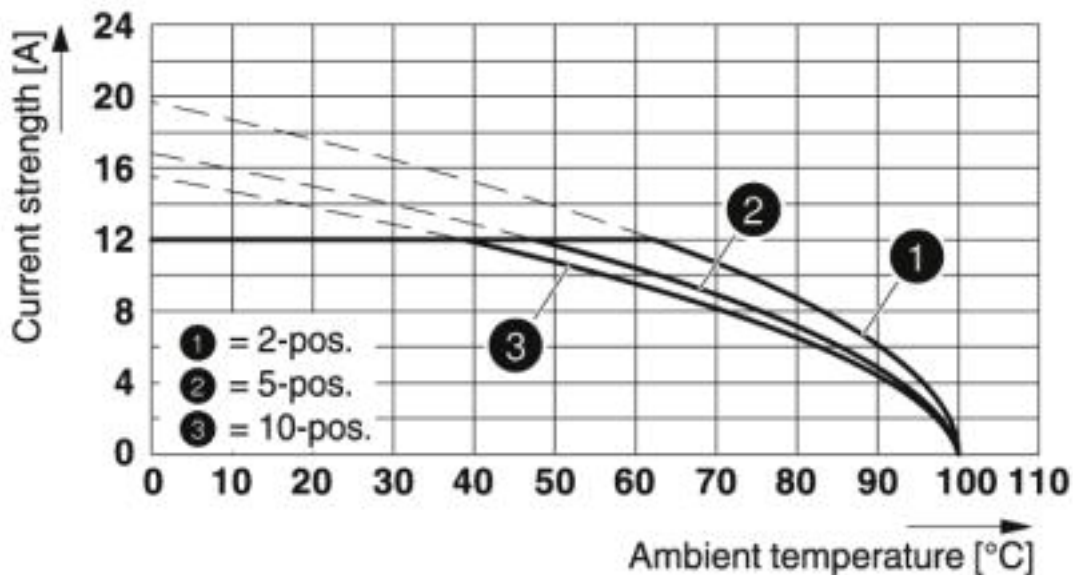
Diagram



Type: MSTB 2,5/...-STF-5,08 with MSTBV 2,5/...-GF-5,08

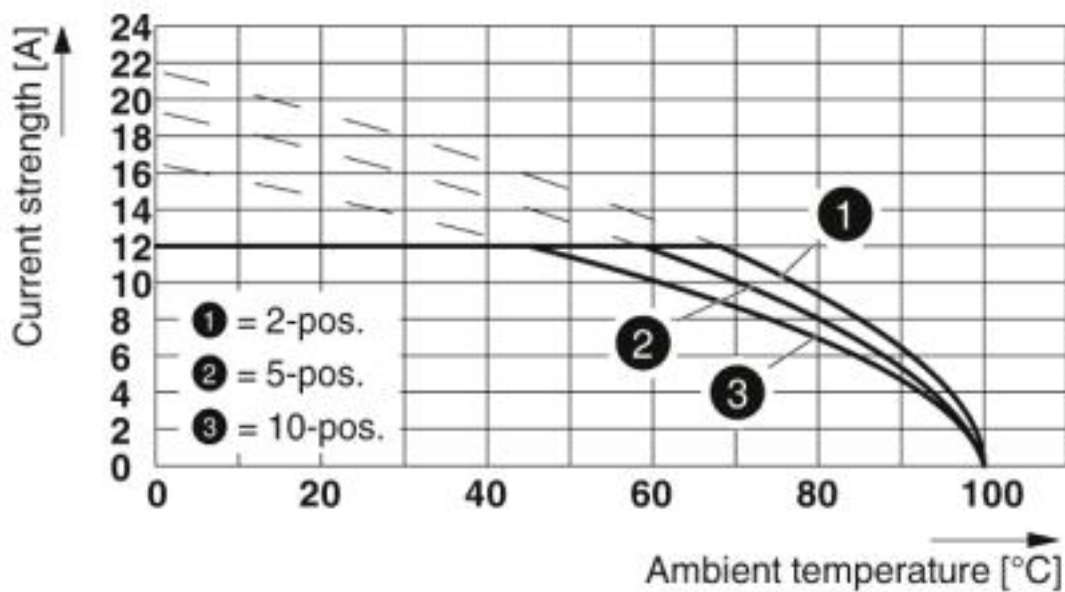
Printed-circuit board connector - MSTBV 2,5/17-GF-5,08 BK - 1800984

Diagram



Type: TVMSTB 2,5/...-STF-5,08 with MSTBV 2,5/...-GF-5,08

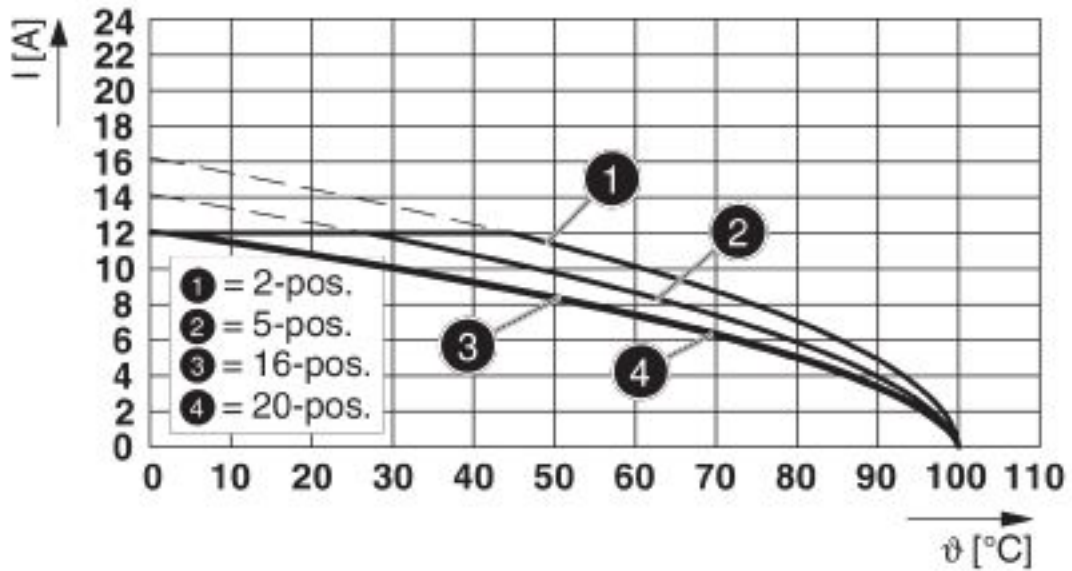
Diagram



Type: TFKC 2,5/...-STF-5,08 with MSTBV 2,5/...-GF-5,08

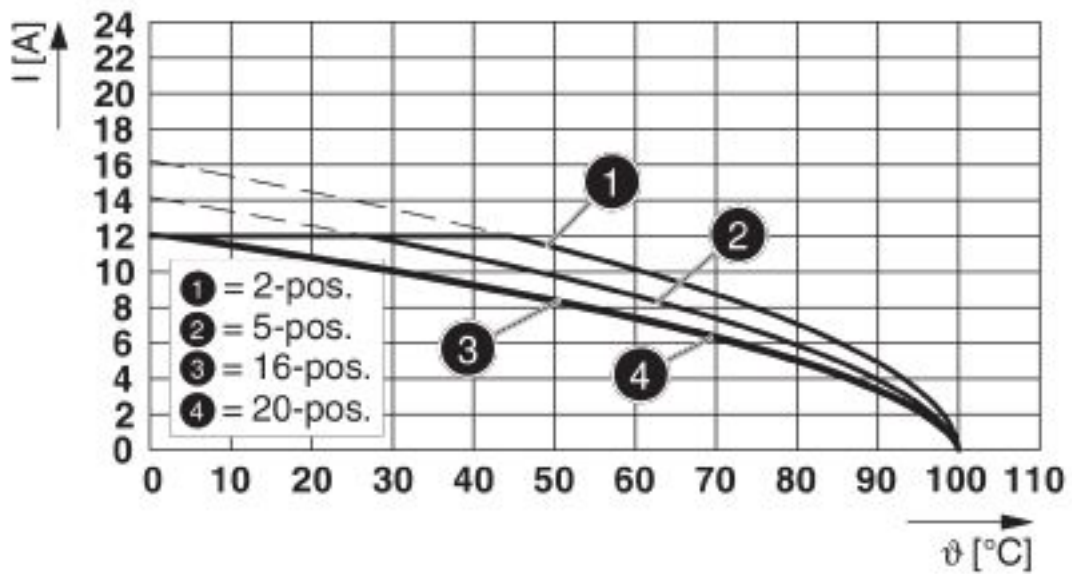
Printed-circuit board connector - MSTBV 2,5/17-GF-5,08 BK - 1800984

Diagram



Type: MVSTB(R/W) 2,5/...-STF-5,08 with MSTBV 2,5/...-GF-5,08

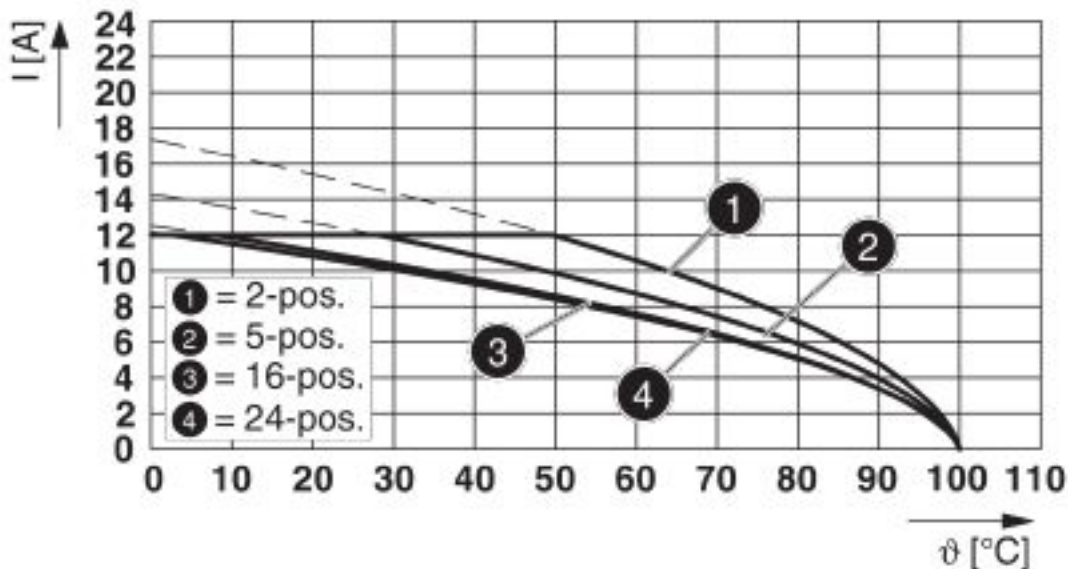
Diagram



Type: MVSTB(R/W) 2,5/...-STF-5,08 with MSTBV 2,5/...-GF-5,08

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Diagram



Type: SMSTB 2,5/...-STF-5,08 with MSTBV 2,5/...-GF-5,08

Approvals

Approvals

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

Ex Approvals


Approval details


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


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

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Approvals

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

| | |
|--|-------|
| IECEE CB Scheme  http://www.iecee.org/ DE1-60988-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 |

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