

Printed-circuit board connector - MSTBA 2,5/ 6-G OG - 1774807

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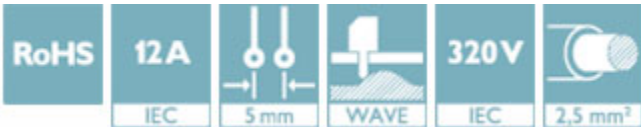
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 6, pitch: 5 mm, color: orange, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 3.5 mm




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
- ✓ Easy PCB replacement thanks to plug-in modules



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 046356 482189 |
| GTIN | 4046356482189 |
| Weight per Piece (excluding packing) | 2.850 g |
| Custom tariff number | 85366930 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------|-------|
| Length [l] | 12 mm |
| Width | 32 mm |
| Pitch | 5 mm |

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Technical data

Dimensions

| | |
|--------------------------|----------|
| Dimension a | 25 mm |
| Width [w] | 32 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 |

General

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

Standards and Regulations

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

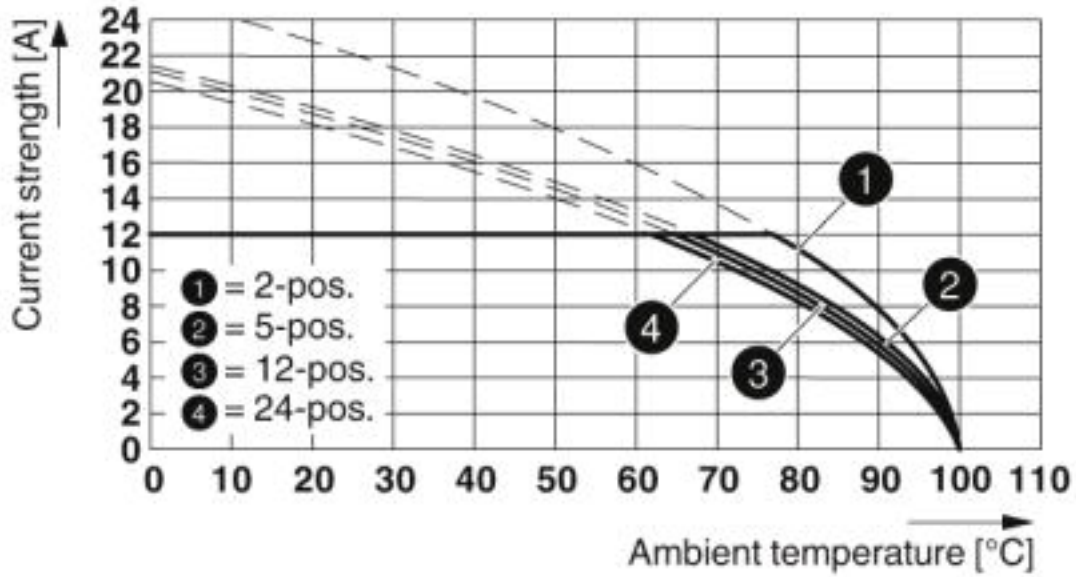
Environmental Product Compliance

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

Drawings

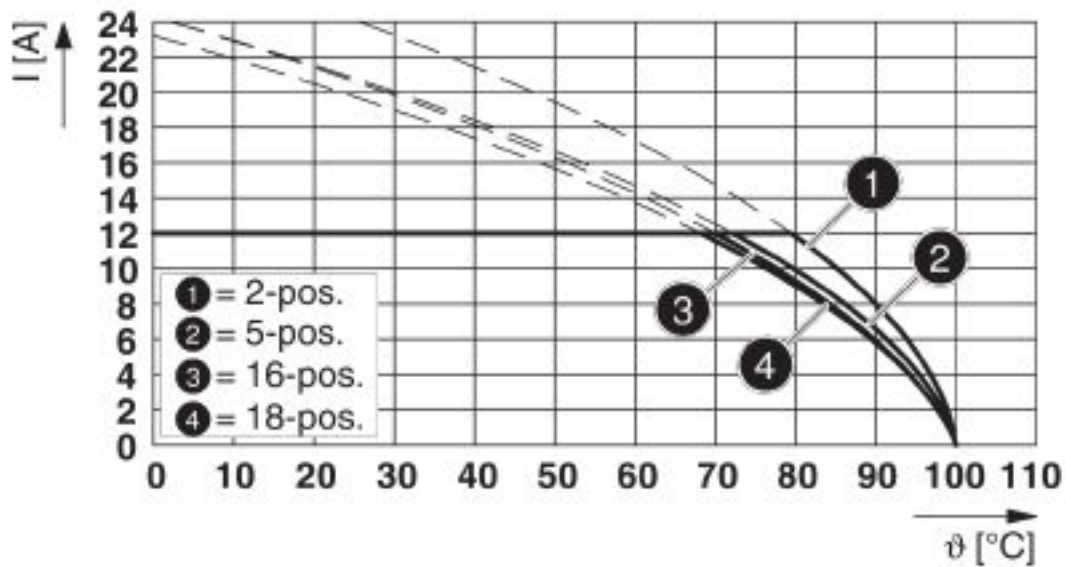
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Diagram



Type: MSTB 2,5/...-ST with MSTBA 2,5/...-G

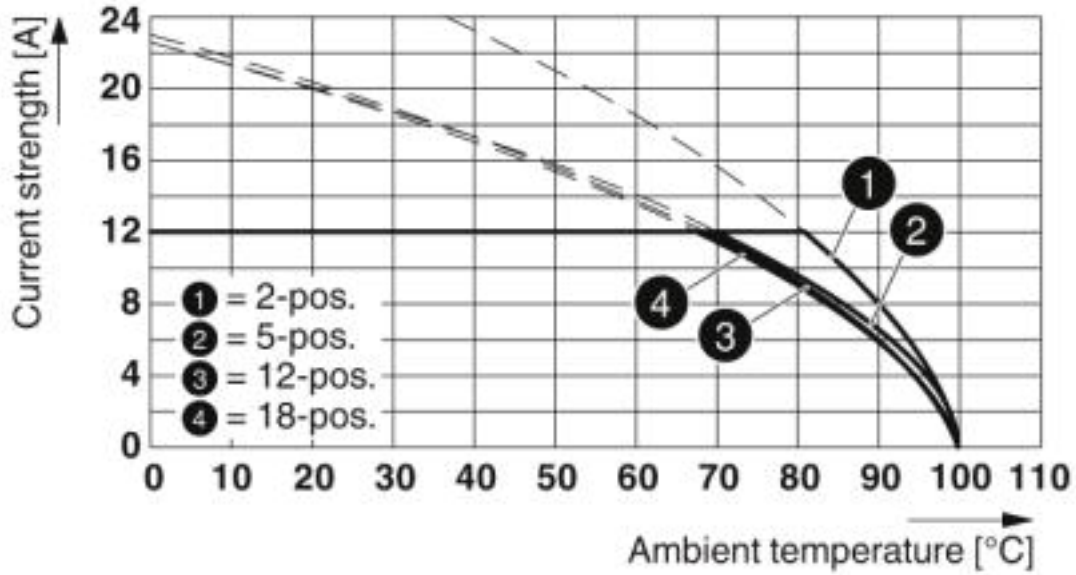
Diagram



Type: FKCN 2,5/...-ST with MSTBA 2,5/...-G

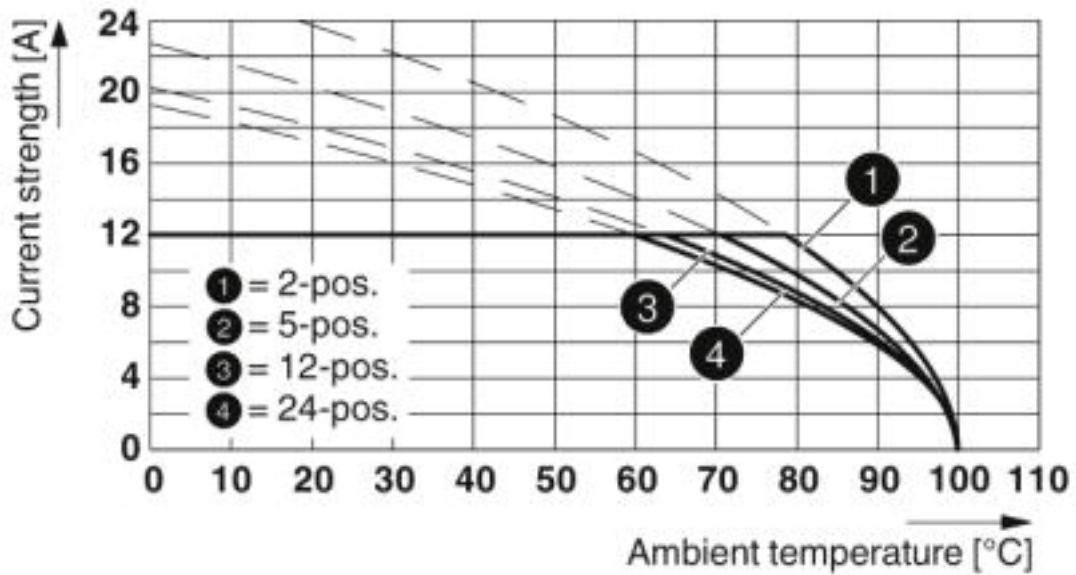
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Diagram



Type: MSTBT 2,5/...-ST with MSTBA 2,5/...-G

Diagram



Type: MSTBP 2,5/...-ST with MSTBA 2,5/...-G

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |
| ETIM 7.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |
| UNSPSC 18.0 | 39121409 |
| UNSPSC 19.0 | 39121409 |
| UNSPSC 20.0 | 39121409 |
| UNSPSC 21.0 | 39121409 |

Approvals

Approvals

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CSA / IECCEB CB Scheme / EAC / VDE Zeichengenehmigung


Ex Approvals

Printed-circuit board connector - MSTBA 2,5/ 6-G OG - 1774807


Approvals

Approval details

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

| | | | |
|--------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-60988-B1B2 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 12 A | | |

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

| | | | |
|------------------------|---|---|----------|
| VDE Zeichengenehmigung |  | http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40050648 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 12 A | | |