

Printed-circuit board connector - MSTBO 2,5/ 4-GL-5,08 BK - 1950670

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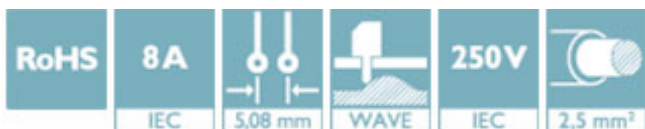


PCB headers, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: Wave soldering

The figure shows an 8-pos. version of the product in green

Your advantages

- Well-known mounting principle allows worldwide use
- Can be combined with the MSTB 2,5 range
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 pc |
| GTIN | |
| GTIN | 4017918887780 |

Technical data

Dimensions

| | |
|--------------------------|---------------|
| Length [l] | 38.98 mm |
| Width | 8.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 15.24 mm |
| Width [w] | 8.6 mm |
| Height [h] | 20.32 mm |
| Height | 20.32 mm |
| Length of the solder pin | 3.2 mm |
| Pin dimensions | 1.2 x 0.32 mm |
| Length | 38.98 mm |

General

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Technical data

General

| | |
|--|-----------------|
| Range of articles | MSTBO 2,5/..-GL |
| Insulating material group | I |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |
| Maximum load current | 8 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 4 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

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

Approvals

Approvals

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CSA / IEC60335-1 / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized


Ex Approvals


Approval details

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Approvals

| | | | |
|--------------------|---|---|-------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 6.5 A | 6.5 A | |

| | | | |
|--------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-58978-B1B2 |
| Nominal voltage UN | 250 V | | |
| Nominal current IN | 8 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 | 8 A | | |

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

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-20050718 |
| | D | B | |
| Nominal voltage UN | 300 V | 250 V | |
| Nominal current IN | 8 A | 8 A | |