

Printed-circuit board connector - MC 1,5/ 6-G-3,81 BK - 1839665

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PCB headers, nominal current: 8 A, number of positions: 6, pitch: 3.81 mm, color: black, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- Well-known mounting principle allows worldwide use
- 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 | 4017918263263 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length [l] | 9.2 mm |
| Width | 24.25 mm |
| Pitch | 3.81 mm |
| Dimension a | 19.05 mm |
| Width [w] | 24.25 mm |
| Height [h] | 10.65 mm |
| Height | 7.25 mm |
| Length of the solder pin | 3.4 mm |
| Pin dimensions | 0.8 x 0.8 mm |
| Length | 9.2 mm |

General

| | |
|-------------------|--------------|
| Range of articles | MC 1,5/...-G |
|-------------------|--------------|

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Technical data

General

| | |
|----------------------------------|--------|
| Rated voltage (III/3) | 160 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 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 |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | D | B | |
| Nominal voltage U _N | 300 V | 300 V | |
| Nominal current I _N | 8 A | 8 A | |


| | | | |
|--------------------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-60987-B1B2 |
| Nominal voltage U _N | 160 V | | |
| Nominal current I _N | 8 A | | |

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Approvals

| | | | |
|--|---|--|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx | 40011723 |
| Nominal voltage UN | | 160 V | |
| Nominal current IN | | 8 A | |

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

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-20110128 |
| Nominal voltage UN | | D 300 V | B 300 V |
| Nominal current IN | | 8 A | 8 A |

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