

# Printed-circuit board connector - MCVR 1,5/ 2-ST-3,5 BK - 1800214

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PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 2, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Tin


The figure shows a 10-position version of the product

## Your advantages

- Well-known connection principle allows worldwide use
- Low temperature rise, thanks to maximum contact force
- Allows connection of two conductors



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 055626 193595 |
| GTIN         | 4055626193595   |

## Technical data

### Dimensions

|              |         |
|--------------|---------|
| Length [ l ] | 10.4 mm |
| Width [ w ]  | 7.8 mm  |
| Height [ h ] | 19.1 mm |
| Pitch        | 3.5 mm  |
| Dimension a  | 3.5 mm  |

### General

|                           |                                      |
|---------------------------|--------------------------------------|
| Range of articles         | MCVR 1,5/...-ST                      |
| Number of positions       | 2                                    |
| Connection method         | Screw connection with tension sleeve |
| Insulating material group | I                                    |
| Rated voltage (III/2)     | 160 V                                |

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## Technical data

### General

|  |                     |
|--|---------------------|
| Nominal current I <sub>N</sub>         | 8 A                 |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Flammability rating according to UL 94 | V0                  |
| Screw thread                           | M2                  |

### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### 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

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

### Approval details


|                            |   |   |                |
|----------------------------|---|---|----------------|
| IECEE CB Scheme            |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-60987-B1B2 |
| Nominal voltage UN         | 160 V   |   |                |
| Nominal current IN         | 8 A   |   |                |
| mm <sup>2</sup> /AWG/kcmil | 0.2-1.5   |   |                |

|   |   |   |          |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40011723 |
| Nominal voltage UN                      | 160 V   |   |          |
| Nominal current IN                      | 8 A   |   |          |
| mm <sup>2</sup> /AWG/kcmil              | 0.2-1.5   |   |          |

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## Approvals

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

|                  |   |   |                 |
|------------------|---|---|-----------------|
| cULus Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-20110128 |
|------------------|---|---|-----------------|

|                            | D     | B     |
|----------------------------|-------|-------|
| Nominal voltage UN         | 300 V | 300 V |
| Nominal current IN         | 8 A   | 8 A   |
| mm <sup>2</sup> /AWG/kcmil | 30-14 | 30-14 |

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