

# Printed-circuit board connector - MC 1,5/ 4-ST-3,5 BK AU - 1835244

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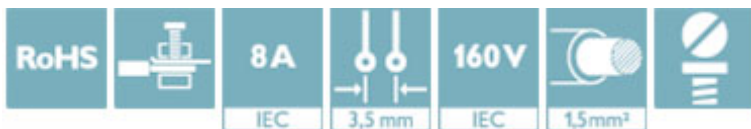
PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Gold




The figure shows a 10-position version of the product

## Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ 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 170145 |
| GTIN         | 4055626170145   |

## Technical data

### Dimensions

|              |         |
|--------------|---------|
| Length [ l ] | 16.1 mm |
| Width [ w ]  | 14 mm   |
| Height [ h ] | 11.1 mm |
| Pitch        | 3.5 mm  |
| Dimension a  | 10.5 mm |

### General

|                           |                                      |
|---------------------------|--------------------------------------|
| Range of articles         | MC 1,5/...-ST                        |
| Number of positions       | 4                                    |
| 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 $I_N$                  | 8 A                 |
| Nominal cross section                  | 1.5 mm <sup>2</sup> |
| Flammability rating according to UL 94 | V0                  |

### 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

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### Approvals


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


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### Ex Approvals

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### Approval details

|                            |   |   |       |
|----------------------------|---|---|-------|
| CSA                        |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
|                            | D   | B   |       |
| Nominal voltage UN         | 300 V   | 300 V   |       |
| Nominal current IN         | 8 A   | 8 A   |       |
| mm <sup>2</sup> /AWG/kcmil | 28-16   | 28-16   |       |

|                            |   |   |                |
|----------------------------|---|---|----------------|
| 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   |   |                |

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## Approvals

|  |         |  |          |
|--|---------|--|----------|
| VDE Gutachten mit<br>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/<br/>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 |  |          |

|     |  |         |
|-----|--|---------|
| 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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