

# Printed-circuit board connector - CCV 2,5/ 4-GF-5,08 P26 AU THR - 1717071

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PCB headers, nominal current: 12 A, number of positions: 4, pitch: 5.08 mm, color: black, contact surface: Gold, mounting: THR soldering



The figure shows a 10-position version of the product

## Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Designed for integration into the SMT soldering process
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability
- ✓ 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         | 4046356137515 |

## Technical data

### Dimensions

|                          |          |
|--------------------------|----------|
| Length [ l ]             | 8.57 mm  |
| Width                    | 30.43 mm |
| Pitch                    | 5.08 mm  |
| Dimension a              | 15.24 mm |
| Width [ w ]              | 30.43 mm |
| Height [ h ]             | 14.6 mm  |
| Height                   | 12 mm    |
| Length of the solder pin | 2.6 mm   |
| Pin dimensions           | 1 x 1 mm |

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## Technical data

### Dimensions

|        |         |
|--------|---------|
| Length | 8.57 mm |
|--------|---------|

### General

|                                  |                |
|----------------------------------|----------------|
| Range of articles                | CCV 2,5/...-GF |
| Rated voltage (III/3)            | 250 V          |
| Connection in acc. with standard | EN-VDE         |
| Nominal current I <sub>N</sub>   | 12 A           |
| Color                            | black          |
| Number of positions              | 4              |

### Standards and Regulations

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

### 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> | DE1-58421-B1B2 |
| Nominal voltage U <sub>N</sub> | 400 V                                                                               |                                                           |                |
| Nominal current I <sub>N</sub> | 12 A                                                                                |                                                           |                |

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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> | 40041286 |
| Nominal voltage UN                         |                                                                                   | 400 V                                                                                                                                                                                                          |          |
| Nominal current IN                         |                                                                                   | 12 A                                                                                                                                                                                                           |          |

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| 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> | E60425-19931011 |
|                    | D                                                                                 | B                                                                                                                                                     |                 |
| Nominal voltage UN | 300 V                                                                             | 300 V                                                                                                                                                 |                 |
| Nominal current IN | 10 A                                                                              | 16 A                                                                                                                                                  |                 |

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