

# Printed-circuit board connector - CC 2,5/ 4-GF-LR P20 THR - 1836706

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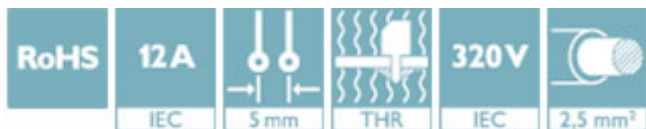
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows an 10-position version

## Why buy this product

- Designed for integration into the SMT soldering process
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Automatic locking and intuitive release through Lock and Release operating lever in contrasting color
- Screwable flange for superior mechanical stability



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 50 STK        |
| GTIN         |               |
| GTIN         | 4055626020990 |

## Technical data

### Dimensions

|                          |          |
|--------------------------|----------|
| Length [ l ]             | 12 mm    |
| Width                    | 30 mm    |
| Pitch                    | 5 mm     |
| Dimension a              | 15 mm    |
| Width [ w ]              | 30 mm    |
| Height [ h ]             | 10.57 mm |
| Constructional height    | 8.57 mm  |
| Length of the solder pin | 2 mm     |
| Pin dimensions           | 1 x 1 mm |
| Length                   | 12 mm    |

### General

# Printed-circuit board connector - CC 2,5/ 4-GF-LR P20 THR - 1836706

## Technical data

### General

|  |                  |
|--|------------------|
| Range of articles                      | CC 2,5/...-GF-LR |
| Insulating material group              | IIIa             |
| Rated surge voltage (III/3)            | 4 kV             |
| Rated surge voltage (III/2)            | 4 kV             |
| Rated surge voltage (II/2)             | 4 kV             |
| Rated voltage (III/2)                  | 320 V            |
| Rated voltage (II/2)                   | 400 V            |
| Connection in acc. with standard       | EN-VDE           |
| Nominal current $I_N$                  | 12 A             |
| Insulating material                    | LCP              |
| Flammability rating according to UL 94 | V0               |
| Color                                  | black            |
| Number of positions                    | 4                |

### Packaging information

|                            |                     |
|----------------------------|---------------------|
| Type of packaging          | packed in cardboard |
| Pieces per package         | 50                  |
| Denomination packing units | Pcs.                |

### Standards and Regulations

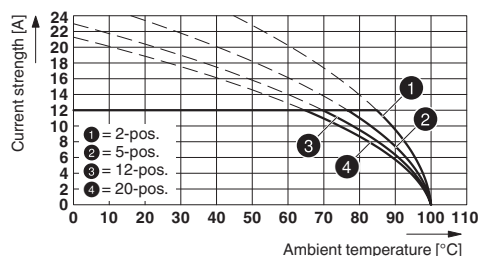
|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
| Flammability rating according to UL 94 | V0     |

### 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" |

## Drawings

Diagram



Type: MSTB 2,5/...-STF with CC 2,5/...-GF-LR P20 THR

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## Approvals

### Approvals

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#### Approvals


cULus Recognized

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#### Ex Approvals

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## Approval details

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