

Printed-circuit board connector - CCV 2,5/ 3-GF-LR P20 THR - 1837378

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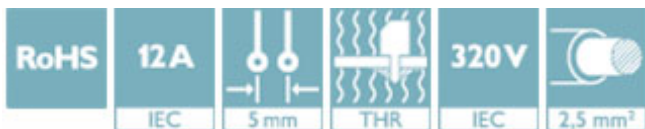
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 3, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering



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
- ✔ Screwable flange for superior mechanical stability
- ✔ Automatic locking and intuitive release through Lock and Release operating lever in contrasting color



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 50 STK |
| GTIN | |
| GTIN | 4055626023960 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Length [l] | 8.6 mm |
| Width | 25 mm |
| Pitch | 5 mm |
| Dimension a | 10 mm |
| Width [w] | 25 mm |
| Height [h] | 14 mm |
| Constructional height | 12 mm |
| Length of the solder pin | 2 mm |
| Pin dimensions | 1 x 1 mm |
| Length | 8.6 mm |

General

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Technical data

General

| | |
|--|-------------------|
| Range of articles | CCV 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/3) | 250 V |
| 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 | 3 |

Packaging information

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

Standards and Regulations

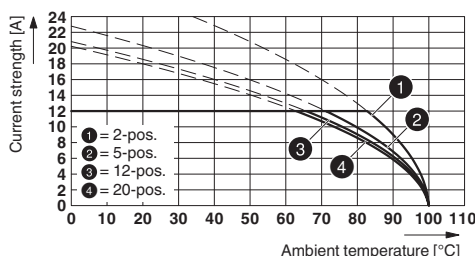
| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| Flammability rating according to UL 94 | V0 |

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 CCV 2,5/...-GF-LR P20 THR

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Approvals


Approvals

Approvals

cULus Recognized

Ex Approvals

Approval details

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | D | B | |
| Nominal voltage UN | 300 V | 300 V | |
| Nominal current IN | 10 A | 16 A | |

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