

## Printed-circuit board connector - CCDN 2,5/ 9-G1F P26 THR - 1734517

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Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 9, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: Taped SMD/THT/THR components




The figure shows a 10-pos. version with 20 contacts

### Why buy this product

- Can be specially combined with FKCN 2,5 compact spring-cage plug
- Standard pin length of 2.6 mm
- Plug-in direction parallel to the PCB
- Minimal space required on the PCB
- Double-level base strip without offset levels
- Use in SMT reflow processes



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| Minimum order quantity               | 50 pc   |
| GTIN                                 | <br>4 046356 177382 |
| Weight per Piece (excluding packing) | 12.7 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Dimensions

|                |         |
|----------------|---------|
| Length         | 17.6 mm |
| Pitch          | 5 mm    |
| Dimension a    | 40 mm   |
| Pin dimensions | 1 x 1   |
| Hole diameter  | 1.6 mm  |

#### General

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## Technical data

### General

|   |                     |
|---|---------------------|
| Range of articles                       | CCDN 2,5/..-G1F-THR |
| 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)                   | 320 V               |
| Rated voltage (III/2)                   | 400 V               |
| Rated voltage (II/2)                    | 400 V               |
| Connection in acc. with standard        | EN-VDE              |
| Nominal current I <sub>N</sub>          | 12 A                |
| Maximum load current                    | 12 A                |
| Insulating material                     | LCP                 |
| Inflammability class according to UL 94 | V0                  |
| Color                                   | black               |
| Number of positions                     | 9                   |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Approvals

### Approvals

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## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 10 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

|                    |       |       |
|--------------------|-------|-------|
| cUL Recognized     |       |       |
|                    | B     | D     |
| Nominal current IN | 10 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

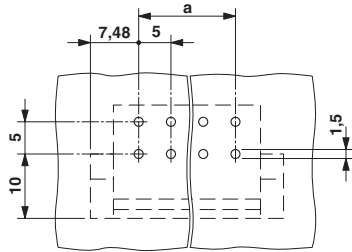
EAC

|                  |  |  |
|------------------|--|--|
| cULus Recognized |  |  |
|------------------|--|--|

## Drawings

# Printed-circuit board connector - CCDN 2,5/ 9-G1F P26 THR - 1734517

Drilling diagram



Dimensioned drawing

