

## Printed-circuit board connector - CCDN 2,5/ 4-G1F P26 THR - 1734465

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Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 4, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components



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

### Product Features

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



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 7.65 GRM |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                |         |
|----------------|---------|
| Length         | 17.6 mm |
| Pitch          | 5 mm    |
| Dimension a    | 15 mm   |
| Pin dimensions | 1 x 1   |
| Pin spacing    | 5.00 mm |
| Hole diameter  | 1.6 mm  |

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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 $I_N$                   | 12 A                |
| Maximum load current                    | 12 A                |
| Insulating material                     | LCP                 |
| Inflammability class according to UL 94 | V0                  |
| Color                                   | black               |
| Number of positions                     | 4                   |

### 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 |

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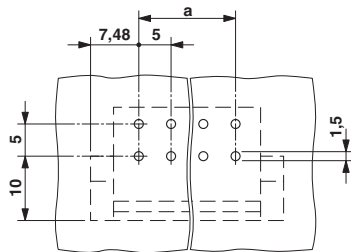
### Classifications

UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 39121409 |
|-------------|----------|

### Drawings

Drilling diagram



Dimensioned drawing

