

## Printed-circuit board connector - CCDN 2,5/10-G1F P26 THR - 1734520

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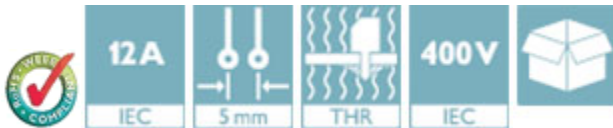
Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 10, Pitch: 5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering



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)	14.32 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	17.6 mm
Pitch	5.00 mm
Dimension a	45 mm
Width	59.96 mm
Constructional height	22.7 mm

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## Technical data

### Dimensions

Height	25.3 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

### 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
Flammability rating according to UL 94	V0
Color	black
Number of positions	10

### Standards and Regulations

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

## 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
eCl@ss 9.0	27440402

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## Classifications

### 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

#### Approvals

UL Recognized / cUL Recognized / EAC / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

UL Recognized		
	B	D
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	D
Nominal current I <sub>N</sub>	10 A	10 A

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## Approvals

	B	D
Nominal voltage UN	300 V	300 V

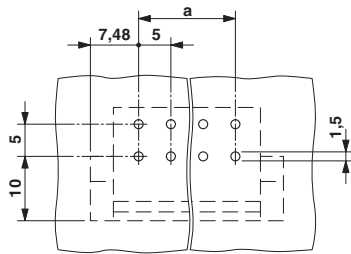
EAC

EAC

cULus Recognized

## Drawings

Drilling diagram



Dimensional drawing

