

# Printed-circuit board connector - CCDN 2,5/ 6-G1-5,08 P26 THR - 1753174

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Header, Nominal current: 12 A, Rated voltage (III/2): 400 V, Number of positions: 6, Pitch: 5.08 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
- ✓ 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	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 324113
Weight per Piece (excluding packing)	9.2 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

## Technical data

### Dimensions

Length	17.6 mm
Pitch	5.08 mm
Dimension a	25.4 mm
Pin dimensions	1 x 1
Hole diameter	1.6 mm

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## Technical data

### General

Range of articles	CCDN 2,5/...G1-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	6

## 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

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## Approvals

### Approvals

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Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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Ex Approvals

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Approvals submitted

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### 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

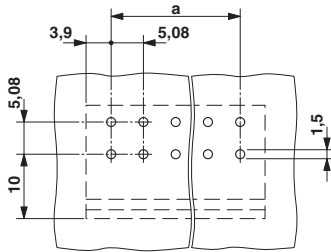
EAC
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cULus Recognized
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## Drawings

# Printed-circuit board connector - CCDN 2,5/ 6-G1-5,08 P26 THR - 1753174

Drilling diagram



Dimensioned drawing

