

# Printed-circuit board connector - CCDN 2,5/ 2-G1-5,08 P26 THR - 1753132

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

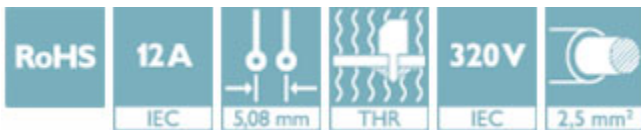


PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 2, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, solder pin [P]: 2.6 mm

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

## Your advantages

- Designed for integration into the SMT soldering process
- Conductor connection on several levels enables higher contact density



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356324076
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85366930
Country of origin	Slovakia

## Technical data

### Dimensions

Length [ l ]	17.6 mm
Width	12.88 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [ w ]	12.88 mm

# Printed-circuit board connector - CCDN 2,5/ 2-G1-5,08 P26 THR - 1753132

## Technical data

### Dimensions

Height [ h ]	22.7 mm
Height	20.1 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.08 mm
Length	17.6 mm

### 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)	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
Maximum load current	12 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

### Standards and Regulations

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

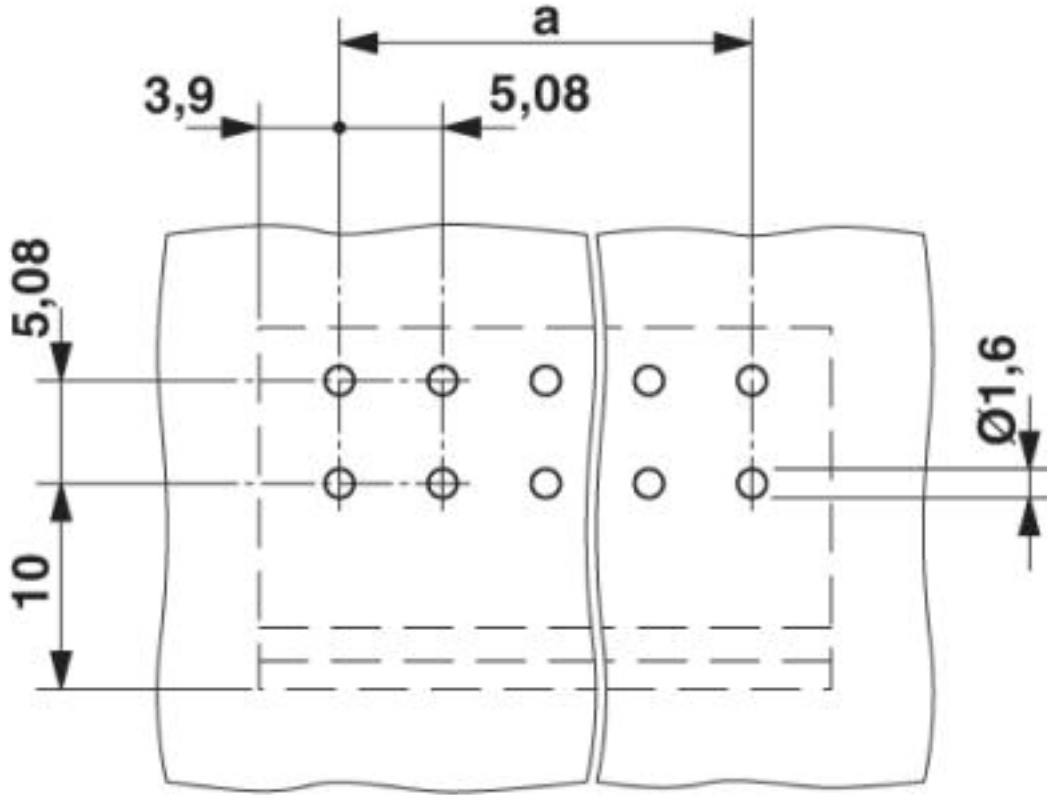
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

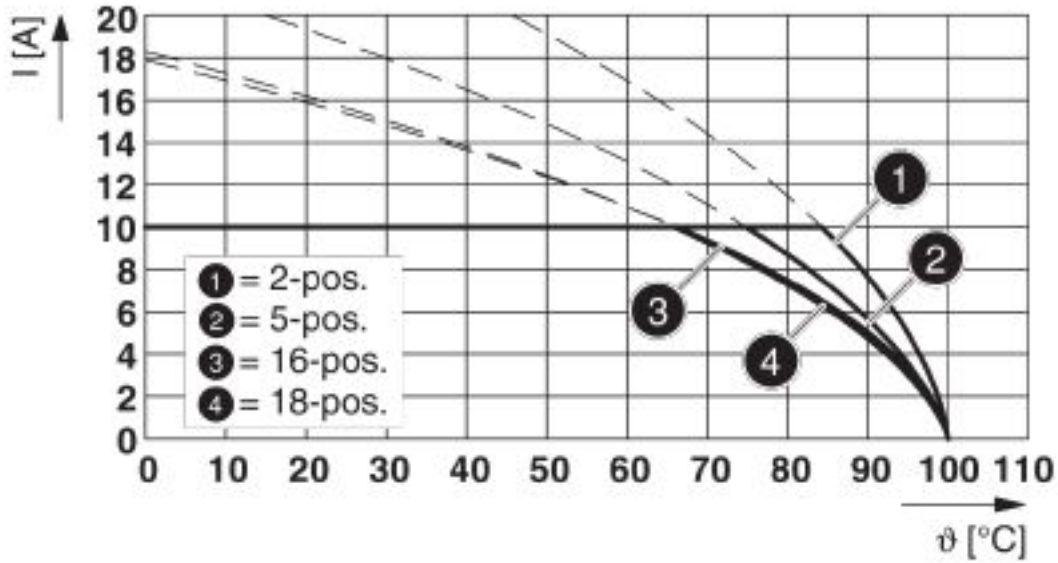
# Printed-circuit board connector - CCDN 2,5/ 2-G1-5,08 P26 THR - 1753132

Drilling diagram



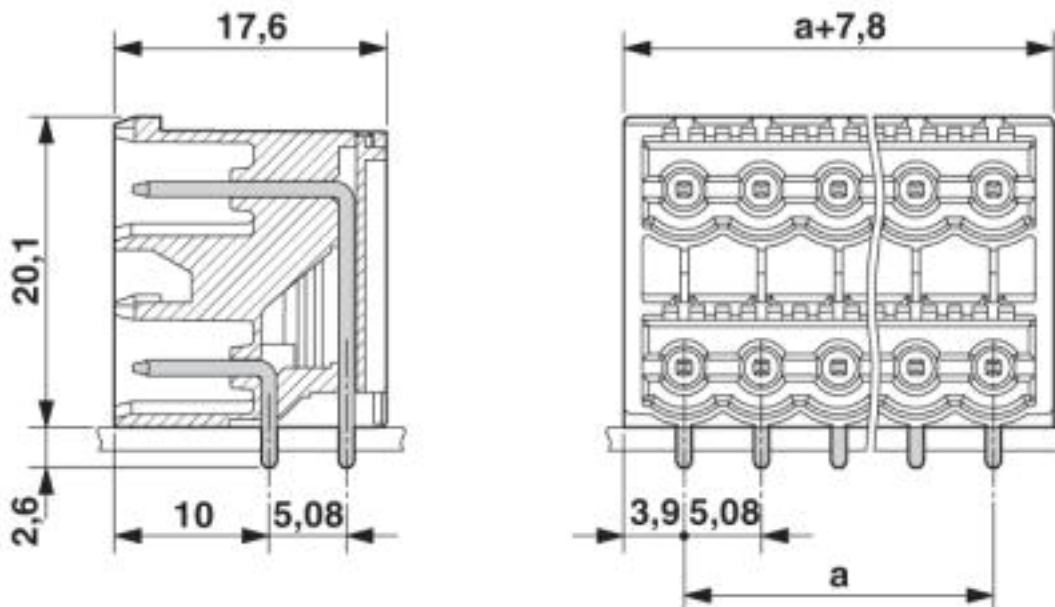
# Printed-circuit board connector - CCDN 2,5/ 2-G1-5,08 P26 THR - 1753132

Diagram



Type: FKCS 2,5/...-ST-5,08 with CCDN 2,5/...-G1-5,08 P...THR

Dimensional drawing



# Printed-circuit board connector - CCDN 2,5/ 2-G1-5,08 P26 THR - 1753132

## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

## Approvals

### Approvals

---

#### Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

---

#### Ex Approvals

---

# Printed-circuit board connector - CCDN 2,5/ 2-G1-5,08 P26 THR - 1753132

## Approvals

### Approval details

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58427
Nominal voltage UN	400 V		
Nominal current IN	12 A		

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40041908
Nominal voltage UN	400 V		
Nominal current IN	12 A		

EAC			B.01687
-----	--	--	---------

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931012
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	

## Accessories

### Additional products

Printed-circuit board connector - FKCN 2,5/ 2-ST-5,08 - 1754568

PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of positions: 2, pitch: 5.08 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



