

# Printed-circuit board connector - CCVA 2,5/ 8-G P20THRR88 - 1837310

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

## Why buy this product

- Designed for integration into the SMT soldering process
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Closed contour for optimum stability of the plug-in connection



## Key Commercial Data

Packing unit	330 STK
Minimum order quantity	330 STK
GTIN	
GTIN	4055626023908

## Technical data

### Dimensions

Length [ l ]	8.6 mm
Width	42.8 mm
Pitch	5 mm
Dimension a	35 mm
Width [ w ]	42.8 mm
Height [ h ]	14 mm
Constructional height	12 mm
Length of the solder pin	2 mm
Pin dimensions	1 x 1 mm
Length	8.6 mm

### General

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## Technical data

### General

Range of articles	CCVA 2,5/..-G
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/2)	320 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 (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

### Packaging information

Type of packaging	88 mm wide tape
Pieces per package	330
Denomination packing units	Pcs.
[W] tape width	88 mm
[A] coil diameter	330 mm
[W2] coil overall dimension	94.4 mm
Outer packaging type	Transparent-Bag

### Standards and Regulations

Connection in acc. with standard	EN-VDE
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

## Approvals

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Approvals


cULus Recognized

Ex Approvals

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## Approvals

### Approval details

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>	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	16 A	

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