Printed-circuit board connector - CCVA 2,5/15-G P20 THR - 1837158

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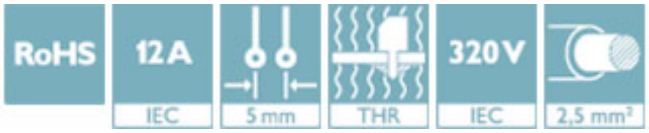
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 15, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under “Downloads”



The figure shows a 16-position version

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	50 STK
GTIN	4 055626 023533
GTIN	4055626023533

Technical data

Dimensions

Length [l]	8.57 mm
Width	77.8 mm
Pitch	5 mm
Dimension a	70 mm
Width [w]	77.8 mm
Height [h]	14 mm
Constructional height	12 mm
Length of the solder pin	2 mm
Pin dimensions	1 x 1 mm
Length	8.57 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/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 (per position)
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	15

Packaging information

Type of packaging	packed in cardboard
Pieces per package	50
Denomination packing units	Pcs.

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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cULus Recognized

Ex Approvals

Approval details

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	16 A

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