

# Printed-circuit board connector - CCVA 2,5/24-G P20 THR - 1837242

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PCB headers, nominal current: 12 A, number of positions: 24, 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

## Your advantages

- ✓ 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	52 pc
Minimum order quantity	52 pc
GTIN	 4 055626 023625
GTIN	4055626023625

## Technical data

### Dimensions

Length [ l ]	8.57 mm
Width	122.8 mm
Pitch	5 mm
Dimension a	115 mm
Width [ w ]	122.8 mm
Height [ h ]	14 mm
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	24

### Packaging information

Type of packaging	packed in cardboard
Pieces per package	52
Denomination packing units	Pcs.

### Standards and Regulations

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

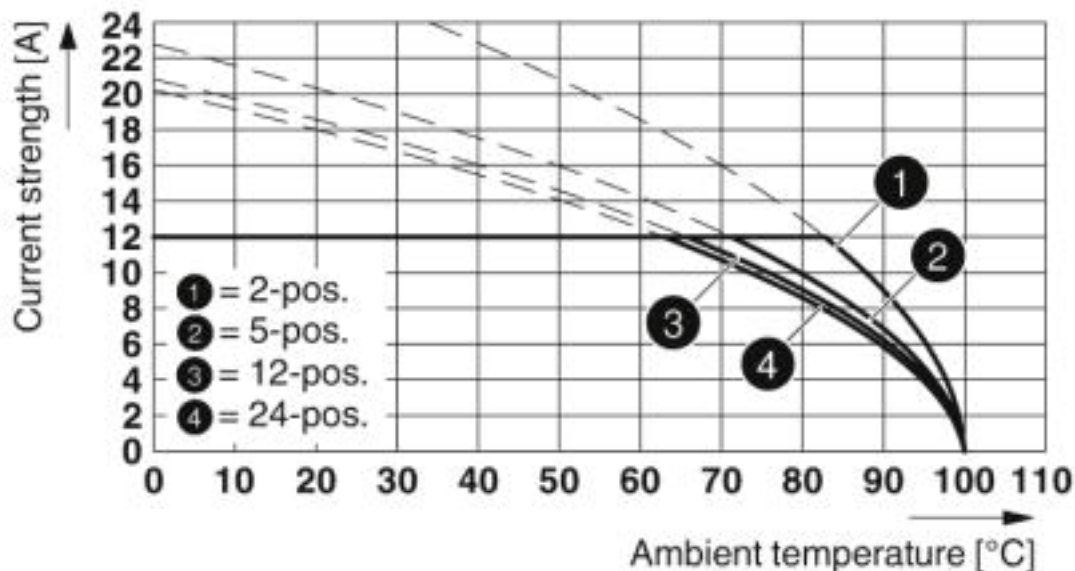
### Environmental Product Compliance

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

## Drawings

# Printed-circuit board connector - CCVA 2,5/24-G P20 THR - 1837242

Diagram



Type: MSTB 2,5/...-ST with CCVA 2,5/...-G P20 THR

## Approvals

Approvals

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cULus Recognized / EAC

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

EAC		B.01742
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