

Printed-circuit board connector - CCA 2,5/ 8-G P20THRR56 - 1836638

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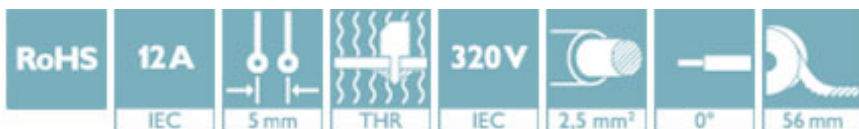
PCB headers, nominal current: 12 A, number of positions: 8, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product

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	330 pc
Minimum order quantity	330 pc
GTIN	
GTIN	4055626020921

Technical data

Dimensions

Length [l]	12 mm
Width	42.8 mm
Pitch	5 mm
Dimension a	35 mm
Width [w]	42.8 mm
Height [h]	10.57 mm
Height	8.57 mm
Length of the solder pin	2 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

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Technical data

General

Range of articles	CCA 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 _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	8

Packaging information

Type of packaging	56 mm wide tape
Pieces per package	330
Denomination packing units	Pcs.
[W] tape width	56 mm
[A] coil diameter	330 mm
[W2] coil overall dimension	62.4 mm
Outer packaging type	Transparent-Bag

Standards and Regulations

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

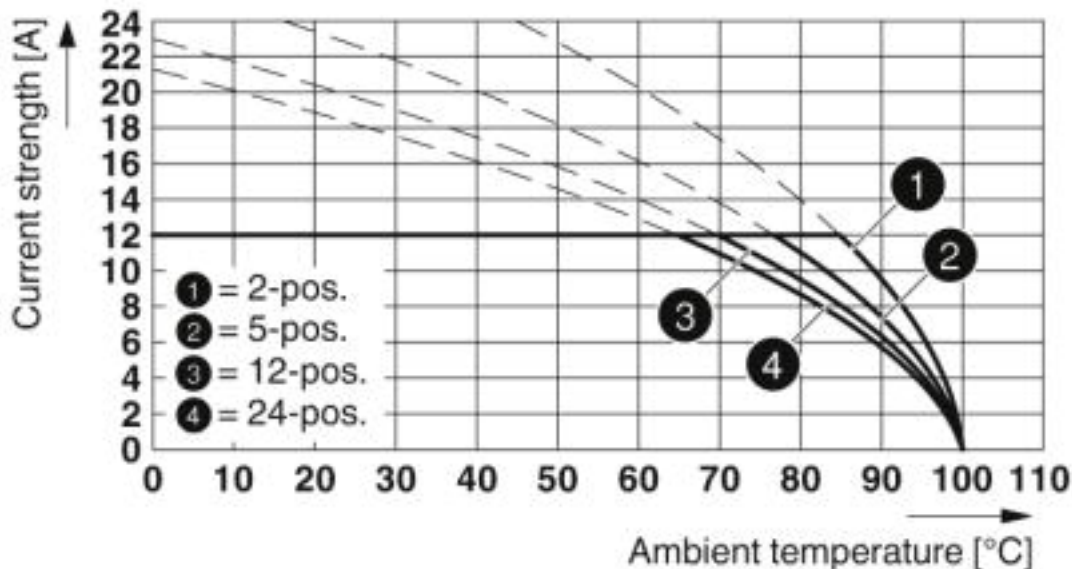
Environmental Product Compliance

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

Drawings

Printed-circuit board connector - CCA 2,5/ 8-G P20THRR56 - 1836638

Diagram



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

Approvals

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cULus Recognized / EAC

Ex Approvals

Approval details

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	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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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>