

# Printed-circuit board connector - CCA 2,5/ 2-G-5,08 P26THRR32 - 1955031

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PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 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	 4 017918 925840
GTIN	4017918925840

## Technical data

### Dimensions

Length [ l ]	12 mm
Width	12.96 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [ w ]	12.96 mm
Height [ h ]	11.17 mm
Height	8.57 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Length	12 mm

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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/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 <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	2

### General information

Type of note	Notes on operation
Note	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
Type of note	Details for soldering processes
Note	Processing using reflow processes in compliance with IEC 60068-2-58 or DIN EN 61760-1 (latest version) Moisture Sensitive Level (MSL) = 1 according to IPC/JEDEC J-STD-020-C

### Standards and Regulations

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

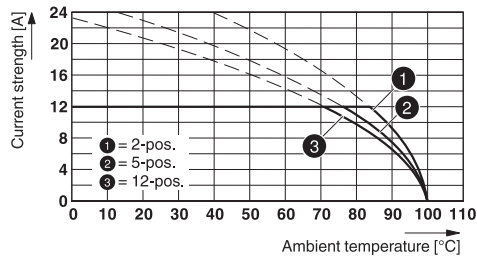
### Environmental Product Compliance

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

## Drawings

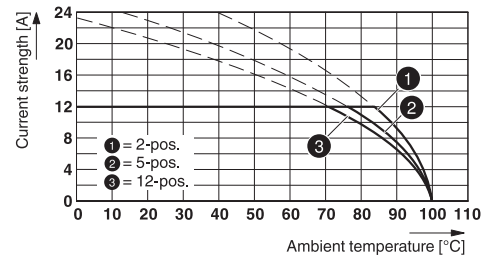
# Printed-circuit board connector - CCA 2,5/ 2-G-5,08 P26THRR32 - 1955031

Diagram



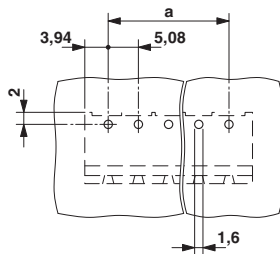
Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Diagram

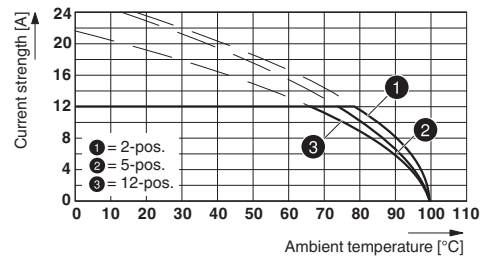


Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Drilling diagram



Diagram



Type: MSTBT 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26 THR

## Approvals

### Approvals

### Approvals

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


### Ex Approvals


### Approval details


IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58421-B1B2
Nominal voltage UN	400 V		
Nominal current IN	12 A		

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## Approvals

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>	40041286
Nominal voltage UN		400 V	
Nominal current IN		12 A	

EAC		B.01742
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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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