

# Printed-circuit board connector - CCA 2,5/ 8-G-5,08 P26THR - 1954980

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PCB headers, nominal current: 12 A, number of positions: 8, 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	50 pc
GTIN	 4 017918 925796
GTIN	4017918925796

## Technical data

### Dimensions

Length [ l ]	12 mm
Width	43.44 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [ w ]	43.44 mm
Height [ h ]	11.2 mm
Height	8.6 mm
Length of the solder pin	2.6 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/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	8

### Standards and Regulations

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

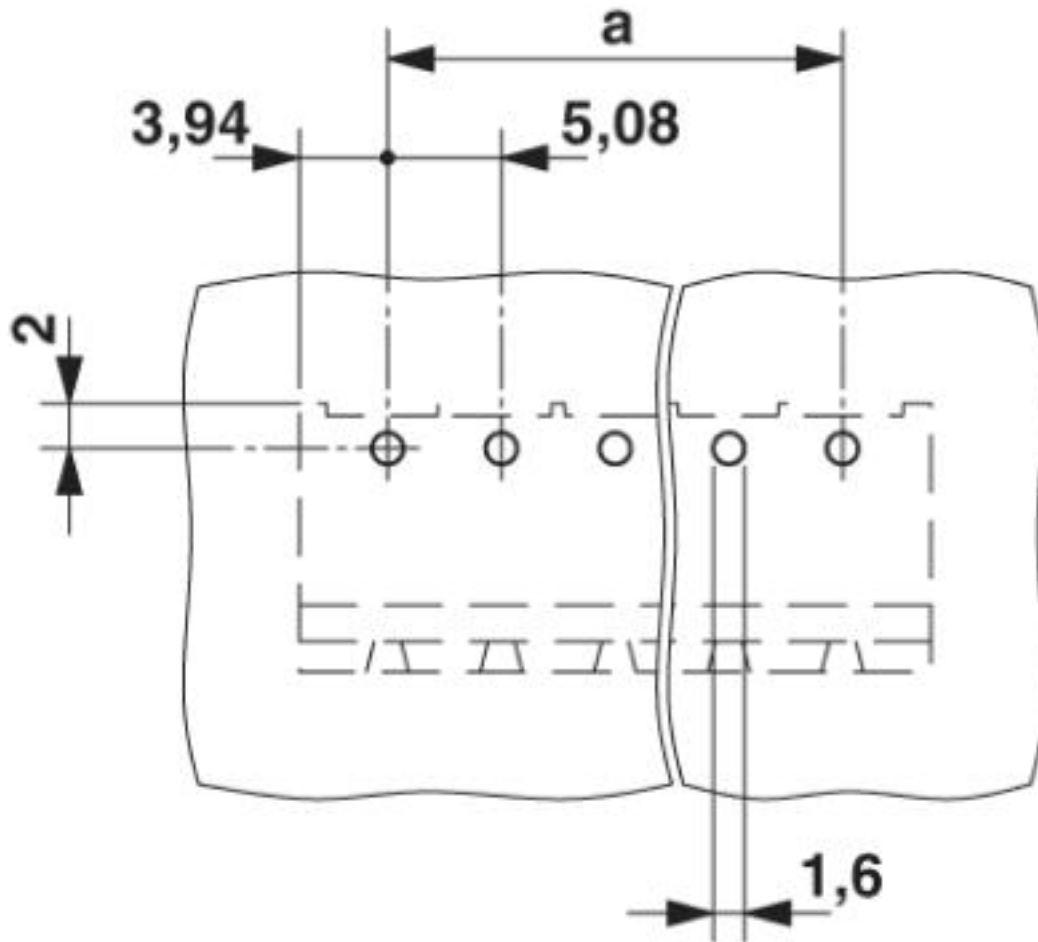
### Environmental Product Compliance

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

## Drawings

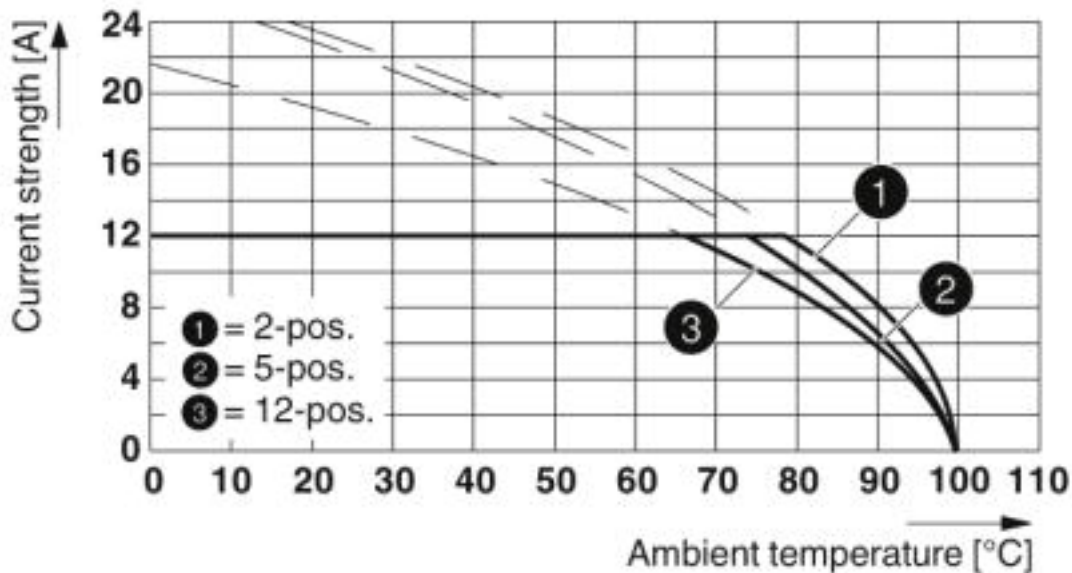
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Drilling diagram



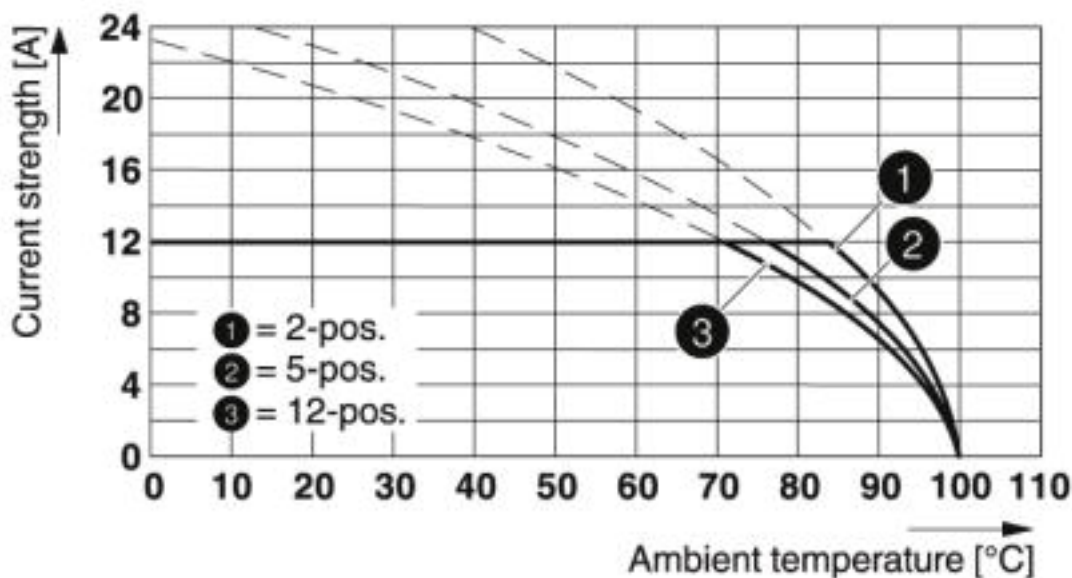
# Printed-circuit board connector - CCA 2,5/ 8-G-5,08 P26THR - 1954980

Diagram



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

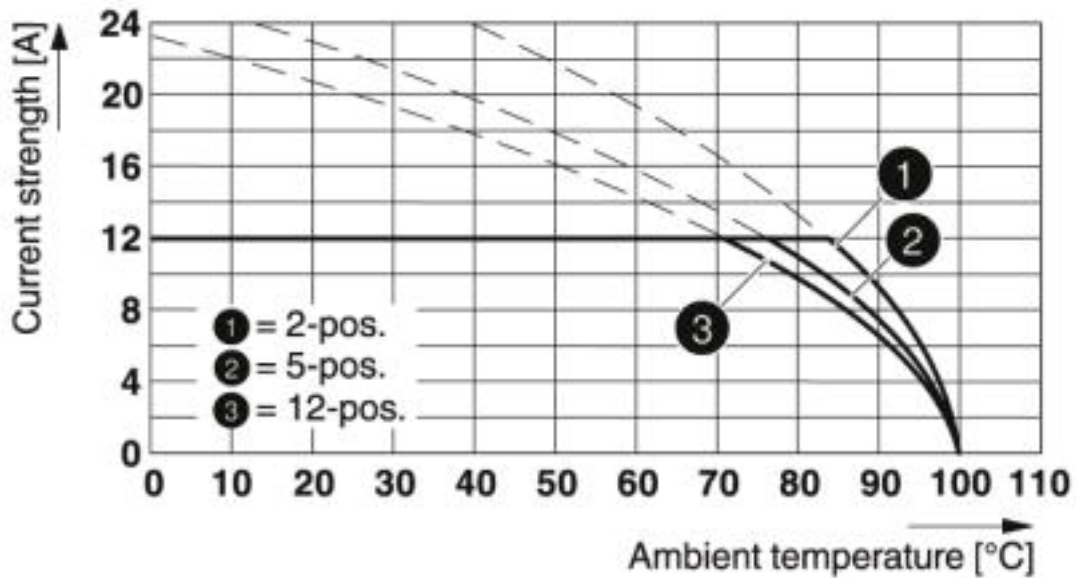
Diagram



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

# Printed-circuit board connector - CCA 2,5/ 8-G-5,08 P26THR - 1954980

Diagram



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

## Approvals

Approvals

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

Ex Approvals

## Approval details

IECEE CB Scheme	<b>CB</b> 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		


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		

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## Approvals

Nominal current I <sub>N</sub>	12 A
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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
	B	D	
Nominal voltage U <sub>N</sub>	300 V	300 V	
Nominal current I <sub>N</sub>	16 A	10 A	

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