

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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

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	330 STK
Minimum order quantity	330 STK
GTIN	 4 017918 925840
GTIN	4017918925840

Technical data

Dimensions

Length [l]	12 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [w]	12.96 mm
Constructional height	8.57 mm
Height [h]	11.17 mm
Length of the solder pin	2.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.6 mm

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

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	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

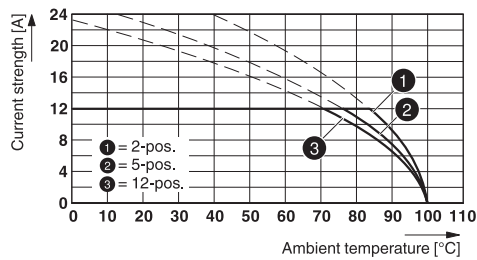
Environmental Product Compliance

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

Drawings

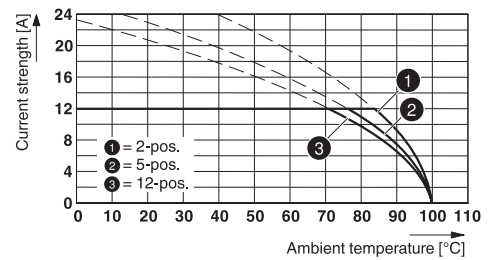
Printed-circuit board connector - CCA 2,5/ 2-G-5,08 P26THRR32 - 1955031

Diagram



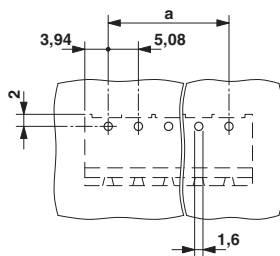
Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Diagram

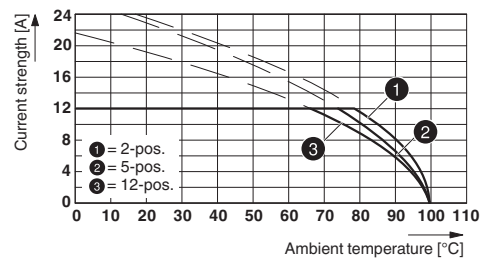


Type: FKCS 2,5/...-ST-5,08 with CCA 2,5/...-G-5,08 P26THR

Drilling diagram



Diagram



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

Approvals

Approvals

Approvals

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


Ex Approvals


Approval details


VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40041286
Nominal voltage UN	400 V		
Nominal current IN	12 A		

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

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	

EAC		B.01742
-----	---	---------

IECEE CB Scheme		http://www.iecee.org/	DE1-58421-B1B2
Nominal voltage UN	400 V		
Nominal current IN	12 A		

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>