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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Printed-circuit board connector - CCA 2,5/ 2-G-5,08 RNP26THR - 1955167

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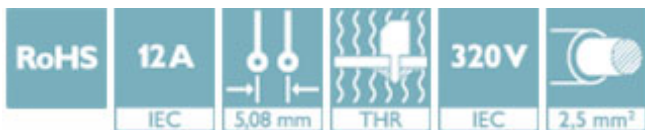
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering, Article with self-locking flange; user information and design recommendations on through-hole reflow technology can be found at: "Downloads"



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
- Intuitive locking mechanism prevents accidental disconnection



## Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918925956

## Technical data

### Dimensions

Length [ l ]	12 mm
Width	15.98 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [ w ]	15.98 mm
Height [ h ]	11.2 mm
Constructional height	8.6 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-RN
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	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

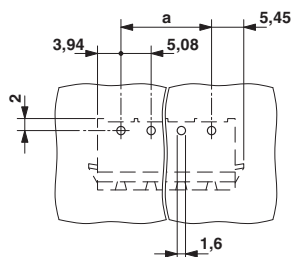
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

## Drawings

Drilling diagram



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## Approvals

### Approvals

#### Approvals

VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / EAC / IECCEB Scheme

#### Ex Approvals

### Approval details

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	

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	

EAC		B.01742
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IECCEB 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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