

Printed-circuit board connector - CCDN 2,5/ 3-G1-5,08 P26 THR - 1753145

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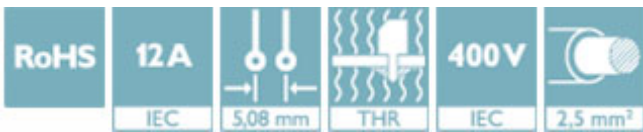
PCB headers, nominal current: 12 A, rated voltage (III/2): 400 V, number of positions: 3, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering




The figure shows a 10-pos. version with 20 contacts

Why buy this product

- Designed for integration into the SMT soldering process
- Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 324083
GTIN	4046356324083

Technical data

Dimensions

Length [l]	17.6 mm
Width	17.96 mm
Pitch	5.08 mm
Dimension a	10.16 mm
Width [w]	17.96 mm
Height [h]	22.7 mm
Constructional height	20.1 mm
Length of the solder pin	2.6 mm
Pin spacing	5.08 mm
Length	17.6 mm

General

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Technical data

General

Range of articles	CCDN 2,5/...-G1-THR
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)	320 V
Rated voltage (III/2)	400 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
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	3

Standards and Regulations

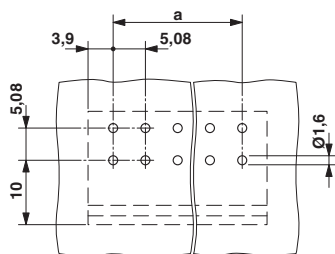
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

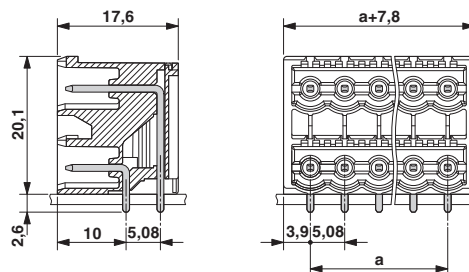
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

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Approvals


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


Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40041908
Nominal voltage UN		400 V	
Nominal current IN		12 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-58427
Nominal voltage UN		400 V	
Nominal current IN		12 A	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931012
Nominal voltage UN		D 300 V	B 300 V
Nominal current IN		10 A	10 A

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