

Printed-circuit board connector - ICV 2,5 HC/ 4-G-5,08 - 1943551

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PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

The figure shows a 10-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4017918878658

Technical data

Dimensions

Length [l]	10.2 mm
Width	22.32 mm
Pitch	5.08 mm
Dimension a	15.24 mm
Width [w]	22.32 mm
Height [h]	22.6 mm
Constructional height	19 mm
Length of the solder pin	3.6 mm
Pin dimensions	1.2 x 0.5 mm
Length	10.2 mm

General

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Technical data

General

Range of articles	ICV 2,5 HC/...-G
Insulating material group	I
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)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

Standards and Regulations

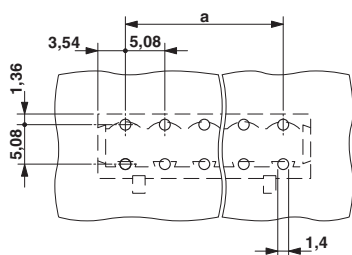
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

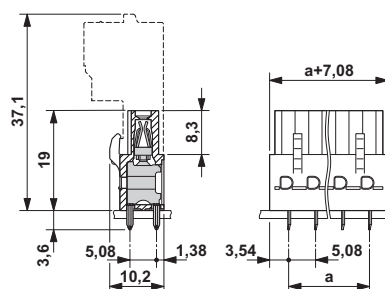
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

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Approvals


Approvals


VDE Gutachten mit Fertigungsüberwachung / IECEE CB 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	40004701
Nominal voltage UN		250 V	
Nominal current IN		16 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN		250 V	
Nominal current IN		16 A	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931014
Nominal voltage UN		D 300 V	B 250 V
Nominal current IN		10 A	16 A

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