

Printed-circuit board connector - ICV 2,5 HC/ 5-G-5,08 - 1943564

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The figure shows a 10-position version of the product

PCB headers, nominal current: 16 A, number of positions: 5, 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.

Your advantages

- ✓ 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	 4 017918 878665
GTIN	4017918878665

Technical data

Dimensions

Length [l]	10.2 mm
Width	27.4 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [w]	27.4 mm
Height [h]	22.6 mm
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	5

Standards and Regulations

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

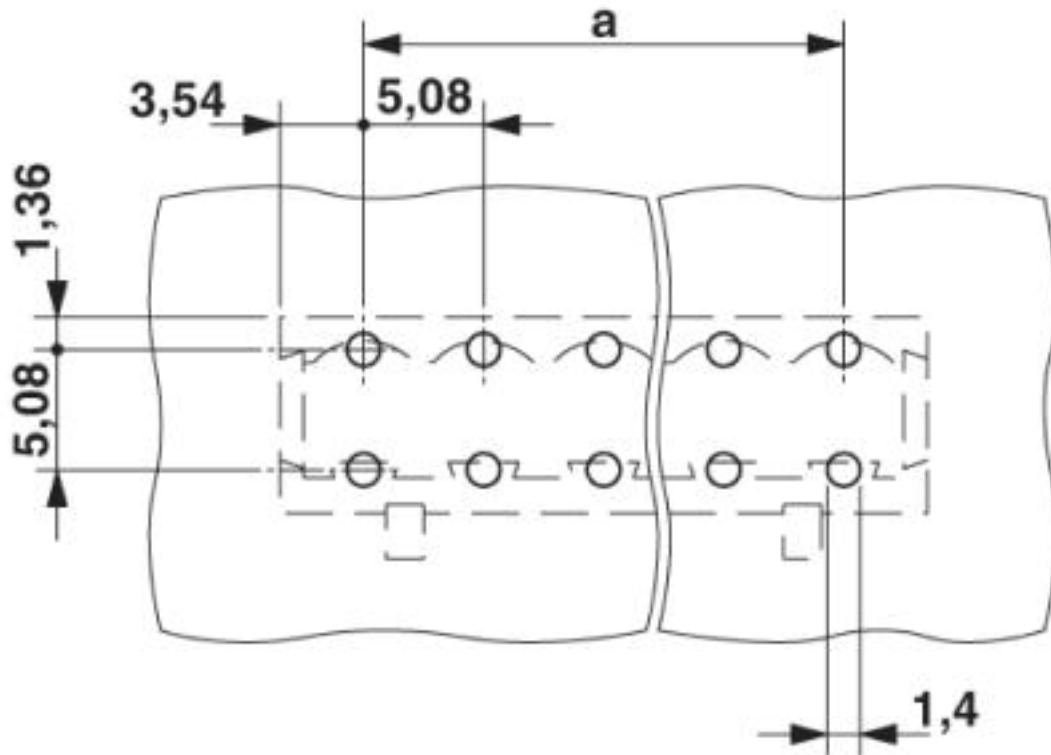
Environmental Product Compliance

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

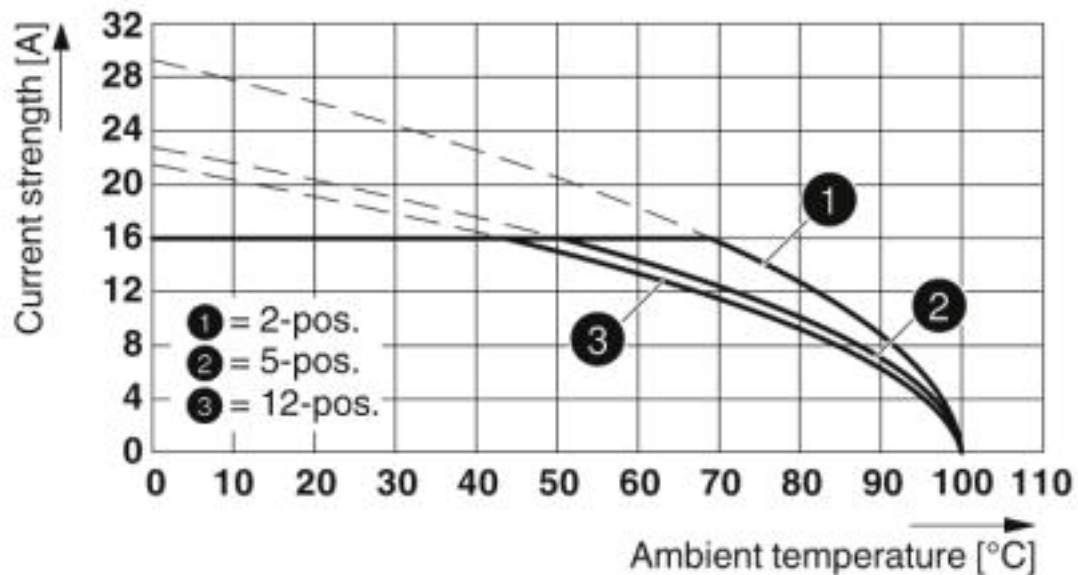
Drawings

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Drilling diagram



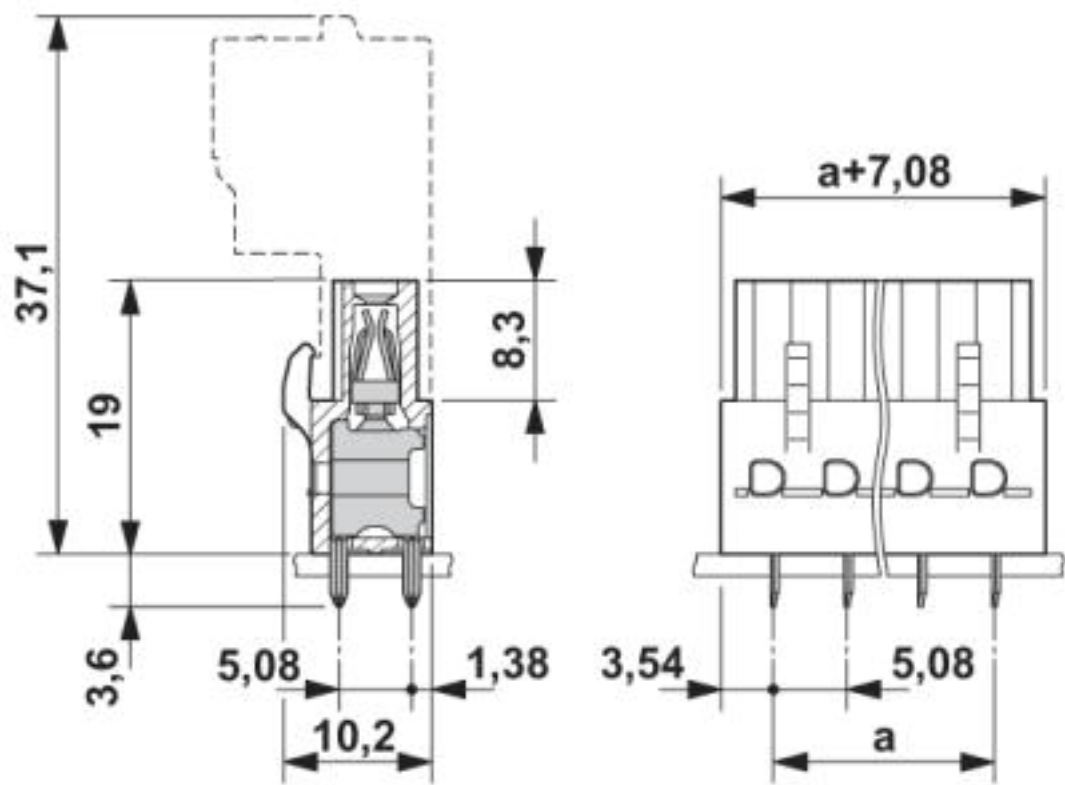
Diagram



Type: FKIC 2,5 HC/...-ST- 5,08 with ICV 2,5 HC/...-G-5,08

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Dimensional drawing



Approvals

Approvals

Approvals

IECEE CB Scheme / EAC / cULus Recognized / VDE Zeichengenehmigung

Ex Approvals

Approval details

IECEE CB Scheme		CB scheme	http://www.iecee.org/		DE1-60988-B1B2	
Nominal voltage UN			250 V			
Nominal current IN			16 A			

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Approvals

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

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40050079
Nominal voltage UN	250 V		
Nominal current IN	16 A		

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