

# Printed-circuit board connector - GIC 2,5 HC/ 3-G-7,62 - 1745797

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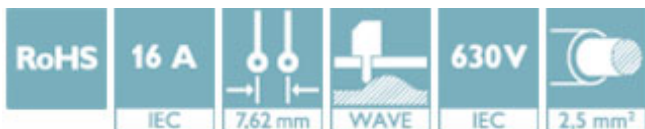
PCB headers, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows the 5-pos. version

## 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 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4046356310192

## Technical data

### Dimensions

Length [ l ]	19 mm
Width	22.86 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Width [ w ]	22.86 mm
Height [ h ]	13.7 mm
Constructional height	10.2 mm
Length of the solder pin	3.5 mm
Pin spacing	5.04 mm
Length	19 mm

### General

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## Technical data

### General

Range of articles	GIC 2,5 HC/...G
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

### Standards and Regulations

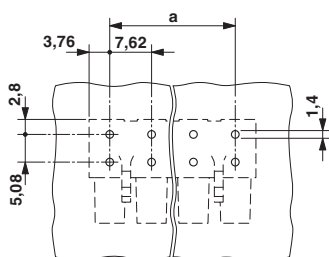
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

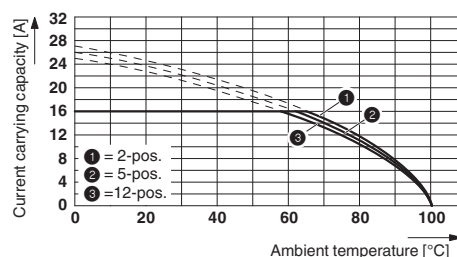
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



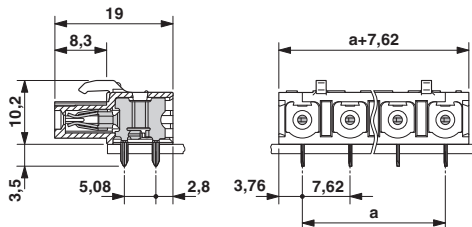
Diagram



Derating curve for: GIC 2,5 HCV/...-ST-7,62 with GIC 2,5 HC/...-G-7,62

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Dimensional drawing



## Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

## Approval details

EAC		B.01742
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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>	E60425-19931014
	D	B	
Nominal voltage UN	300 V	250 V	
Nominal current IN	10 A	16 A	

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