



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

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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# Feed-through header - PCV 4/ 9-G-7,62 - 1804755

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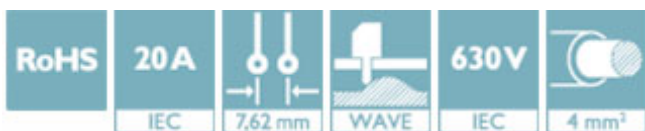


PCB headers, nominal current: 20 A, rated voltage (III/2): 630 V, number of positions: 9, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570


The figure shows a 5-pos. version of the product

## Why buy this product

- Well-known mounting principle allows worldwide use



## Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 046194
GTIN	4017918046194

## Technical data

### Dimensions

Length [ l ]	14.25 mm
Width	68.54 mm
Pitch	7.62 mm
Dimension a	60.96 mm
Width [ w ]	68.54 mm
Height [ h ]	34 mm
Constructional height	29 mm
Length of the solder pin	5 mm
Pin dimensions	1 x 0.8 mm
Pin spacing	7.62 mm
Length	14.25 mm

### General

Range of articles	PCV 4/..-G
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## Technical data

### General

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)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	20 A
Maximum load current	20 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

### Standards and Regulations

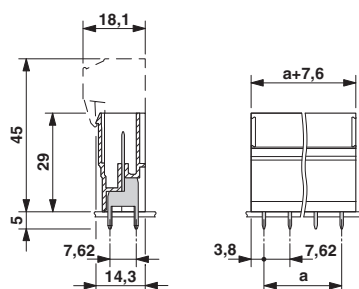
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

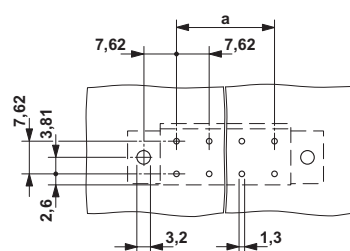
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing

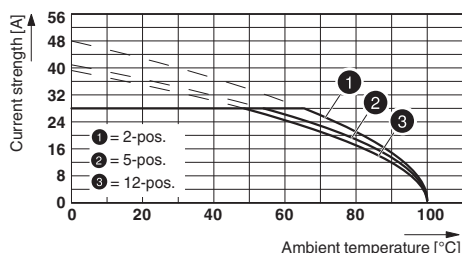


Drilling diagram



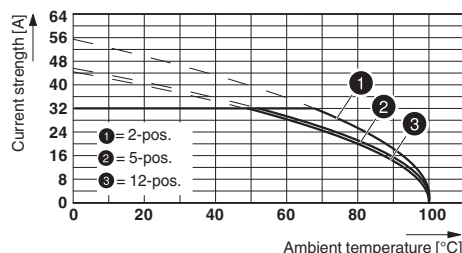
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Diagram



Derating curve for: PC 5/...-ST1-7,62 with PCV 4/...-G-7,62  
 Conductor cross section: 4 mm<sup>2</sup>

Diagram



Derating curve for: PC 5/...-ST1-7,62 with PCV 4/...-G-7,62  
 Conductor cross section: 6 mm<sup>2</sup>

## Approvals

### Approvals

#### Approvals

CSA / LR / BV / EAC / DNV GL / cULus Recognized / RS

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
		B	C
Nominal voltage UN		300 V	300 V
Nominal current IN		20 A	20 A

LR		<a href="http://www.lr.org/en">http://www.lr.org/en</a>	96/20012
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BV		<a href="http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials">http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials</a>	35433/AO BV
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EAC			B.01742
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DNV GL		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	TAE00001EZ
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### Approvals

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>	E60425-19920722
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	20 A	20 A	

RS		<a href="http://www.rs-head.spb.ru/en/index.php">http://www.rs-head.spb.ru/en/index.php</a>	17.00014.272
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