

## Printed-circuit board connector - PCV 5/ 2-GF-7,62 - 1720903

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PCB headers, nominal current: 41 A, number of positions: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering

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

### Your advantages

- Well-known mounting principle allows worldwide use
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356114028
Weight per Piece (excluding packing)	9.660 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Length [ l ]	11 mm
Width	31.34 mm
Pitch	7.62 mm
Dimension a	7.62 mm

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## Technical data

### Dimensions

Width [ w ]	31.34 mm
Height [ h ]	33.51 mm
Height	29.25 mm
Length of the solder pin	4.26 mm
Pin dimensions	0.8 x 1 mm
Pin spacing	7.62 mm
Length	11 mm

### General

Range of articles	PCV 5/..-GF
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 <sub>N</sub>	41 A
Maximum load current	41 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

### 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

### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

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## Classifications

### eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

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Approvals


EAC / cULus Recognized

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Ex Approvals

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### Approval details

EAC		B.01742
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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	D
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	41 A	41 A	10 A

## Accessories

### Additional products

#### Printed-circuit board connector - TSPC 5/ 2-STF-7,62 - 1728206



PCB connector, nominal current: 41 A, number of positions: 2, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

#### Printed-circuit board connector - PC 5/ 2-STF1-7,62 - 1777833



PCB connector, nominal current: 41 A, number of positions: 2, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

#### Printed-circuit board connector - SPC 5/ 2-STF-7,62 - 1996126



PCB connector, nominal current: 41 A, number of positions: 2, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin