

# Printed-circuit board connector - IPCV 5/11-GF-7,62 - 1709021

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PCB headers, nominal current: 41 A, number of positions: 11, 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
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- ✓ Screwable flange for superior mechanical stability
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356090001
Weight per Piece (excluding packing)	20.530 g
Custom tariff number	85366930
Country of origin	Poland

## Technical data

### Dimensions

Length [ l ]	12.8 mm
Width	99.04 mm
Pitch	7.62 mm
Dimension a	76.2 mm

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## Technical data

### Dimensions

Width [ w ]	99.04 mm
Height [ h ]	35.1 mm
Height	30.1 mm
Length of the solder pin	5 mm
Pin dimensions	1.2 x 0.8 mm
Pin spacing	7.62 mm
Length	12.8 mm

### General

Range of articles	IPCV 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	11

### 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	300 V	600 V
Nominal current IN	41 A	41 A	5 A

## Accessories

### Accessories

#### Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 7.62 x 3.8 mm

Marker card - SK 3,8 REEL P7,62 WH CUS - 0825128



Marker card, can be ordered: By card, white, labeled according to customer specifications, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: continuous x 3.8 mm

#### Terminal marking

Marker card - SK U/3,8 WH:UNBEDRUCKT - 0803906



Marker card, Sheet, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, Office printing systems, mounting type: adhesive, for terminal block width: 210 mm, lettering field size: 186 x 3.8 mm

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### Accessories

Marker strip - SK 3,8 WH:REEL - 0805218



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, mounting type: adhesive, for terminal block width: 90000 mm, lettering field size: continuous x 3.8 mm

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### Additional products

Printed-circuit board connector - ISPC 5/11-STF-7,62 - 1749065



PCB connector, nominal current: 41 A, number of positions: 11, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - IPC 5/11-STF-7,62 - 1709241



PCB connector, nominal current: 41 A, number of positions: 11, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin