

# Printed-circuit board connector - PC 4/ 4-GU-7,62 - 1883789

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



PCB headers, nominal current: 20 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of positions: 4, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 4.26 mm


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
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Plug-in direction parallel to the PCB



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 017918 362935 |
| GTIN         | 4017918362935   |

## Technical data

### Dimensions

|                          |            |
|--------------------------|------------|
| Length [ l ]             | 29 mm      |
| Width                    | 30.48 mm   |
| Pitch                    | 7.62 mm    |
| Dimension a              | 22.86 mm   |
| Width [ w ]              | 30.48 mm   |
| Height [ h ]             | 17.06 mm   |
| Installed height         | 12.8 mm    |
| Length of the solder pin | 4.26 mm    |
| Pin dimensions           | 1 x 0.8 mm |
| Pin spacing              | 7.62 mm    |
| Length                   | 29 mm      |

# Printed-circuit board connector - PC 4/ 4-GU-7,62 - 1883789

## Technical data

### General

|                                |             |
|--------------------------------|-------------|
| Range of articles              | PC 4/...-GU |
| 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       |
| Nominal current I <sub>N</sub> | 20 A        |
| Color                          | green       |
| Number of positions            | 4           |

### Standards and Regulations

|                                  |     |
|----------------------------------|-----|
| Connection in acc. with standard | CUL |
|----------------------------------|-----|

### Environmental Product Compliance

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

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27440402 |
| eCl@ss 4.0    | 27260700 |
| eCl@ss 4.1    | 27260700 |
| eCl@ss 5.0    | 27260700 |
| 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 |

# Printed-circuit board connector - PC 4/ 4-GU-7,62 - 1883789

## Classifications

### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2  | 39121409 |
| UNSPSC 18.0  | 39121409 |
| UNSPSC 19.0  | 39121409 |
| UNSPSC 20.0  | 39121409 |
| UNSPSC 21.0  | 39121409 |

## Approvals

### Approvals

---

#### Approvals

EAC / cULus Recognized

---

#### Ex Approvals

---

### Approval details

|     |  |         |
|-----|--|---------|
| EAC |  | B.01687 |
|-----|--|---------|

|                    |       |   |                 |
|--------------------|-------|---|-----------------|
| 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 | 30 A  | 30 A  |                 |

## Accessories

### Accessories

#### Coding element

Coding profile - CP-PC RD - 1701967

Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red



## Printed-circuit board connector - PC 4/ 4-GU-7,62 - 1883789

### 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, 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, Number of individual labels: 1440

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, Number of individual labels: 210000

### Additional products

Printed-circuit board connector - PC 4/ 4-ST-7,62 - 1804920



PCB connector, nominal current: 20 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm<sup>2</sup>, number of positions: 4, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1883789](#)