

## Printed-circuit board connector - PC 6/ 5-G-7,62 - 1717019

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PCB headers, nominal current: 41 A, number of positions: 5, pitch: 7.62 mm, color: black, contact surface: Tin, mounting: Wave soldering

The figure shows a 4-pos. version of the product

### Your advantages

- ✓ Increased touch protection in the pin connector pattern for maximum safety even when not plugged in
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use



### Key Commercial Data

|                                      |                                                                                      |
|--------------------------------------|--------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                 |
| Minimum order quantity               | 50 pc                                                                                |
| GTIN                                 |  |
| GTIN                                 | 4055626514963                                                                        |
| Weight per Piece (excluding packing) | 12.400 g                                                                             |
| Custom tariff number                 | 85366930                                                                             |
| Country of origin                    | China                                                                                |

### Technical data

|                     |                  |
|---------------------|------------------|
| Product type        | PCB headers      |
| Approval            | cULus Recognized |
| Rated voltage (IEC) | 630              |
| Rated current (IEC) | 41               |
| Mounting type       | Wave soldering   |

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### Technical data

|                                |                     |
|--------------------------------|---------------------|
| Number of positions            | 5                   |
| Pitch                          | 7.62 mm             |
| Levels                         | single-level        |
| Type of locking                | 0 °                 |
| Plug-in system                 | POWER COMBICON 6    |
| Product family                 | PC 6/..-G           |
| Conductor connection direction | 0 °                 |
| Contact type                   | Male connector      |
| Color                          | black (9005)        |
| Packaging                      | packed in cardboard |
| Contact surface material       | Tin                 |
| Height                         | 13.5 mm             |
| Number of potentials           | 5                   |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |

### Approvals

#### Approvals

Approvals

cULus Recognized

Ex Approvals

#### Approval details

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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> | E60425-20010727 |
|                    | B                                                                                 | C                                                                                                                                                     | D               |
| Nominal voltage UN | 300 V                                                                             | 300 V                                                                                                                                                 | 600 V           |
| Nominal current IN | 35 A                                                                              | 35 A                                                                                                                                                  | 5 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

### Additional products

Printed-circuit board connector - LPC 6/ 5-ST-7,62 - 1716925



PCB connector, nominal current: 41 A, number of positions: 5, pitch: 7.62 mm, connection method: Push-in spring connection, color: green, contact surface: Tin