

# Printed-circuit board connector - PCV 6-16/ 6-G1-10,16 GY - 1793105

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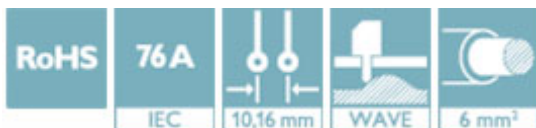


PCB headers, nominal current: 76 A, number of positions: 6, pitch: 10.16 mm, color: gray, contact surface: Silver, mounting: Wave soldering


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



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 pc   |
| GTIN         | <br>4 046356 620697 |
| GTIN         | 4046356620697   |

## Technical data

### Dimensions

|                          |            |
|--------------------------|------------|
| Pitch                    | 10.16 mm   |
| Dimension a              | 50.8 mm    |
| Height                   | 38 mm      |
| Length of the solder pin | 4 mm       |
| Pin dimensions           | 1 x 1.2 mm |

### General

|                                  |                |
|----------------------------------|----------------|
| Range of articles                | PCV 6-16/..-G1 |
| Rated voltage (III/3)            | 1000 V         |
| Connection in acc. with standard | EN-VDE         |
| Nominal current I <sub>N</sub>   | 76 A           |
| Color                            | gray           |
| Number of positions              | 6              |

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## Technical data

### Standards and Regulations

|                                  |        |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
|----------------------------------|--------|

### Environmental Product Compliance

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

## Approvals

### Approvals


Approvals

EAC / cULus Recognized

Ex Approvals

### Approval details

|     |   |         |
|-----|---|---------|
| EAC |  | B.01742 |
|-----|---|---------|

|                    |   |   |                 |
|--------------------|---|---|-----------------|
| 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> | E60425-20040202 |
|                    | D   | B   | C               |
| Nominal voltage UN | 600 V   | 300 V   | 300 V           |
| Nominal current IN | 5 A   | 66 A  | 66 A            |

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