

# Feed-through header - PCV 6-16/ 7-GF-10,16 - 1922611

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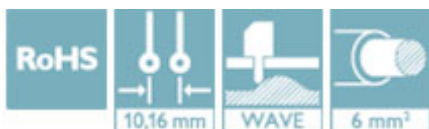


PCB headers, number of positions: 7, pitch: 10.16 mm, color: green, contact surface: Silver, mounting: Wave soldering, The nominal current of 76 A applies in connection with connectors from the PC 16 family. 41 A are reached in connection with PC 6 connectors (50 A in accordance with UL).


The figure shows a 6-position version

## 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 | 50 pc   |
| GTIN         | <br>4 017918 727000 |
| GTIN         | 4017918727000   |

## Technical data

### Dimensions

|                          |              |
|--------------------------|--------------|
| Length [ l ]             | 13.4 mm      |
| Width                    | 88.88 mm     |
| Pitch                    | 10.16 mm     |
| Dimension a              | 60.96 mm     |
| Width [ w ]              | 88.88 mm     |
| Height [ h ]             | 33 mm        |
| Height                   | 29 mm        |
| Length of the solder pin | 4 mm         |
| Pin dimensions           | 0.8 x 1.2 mm |
| Length                   | 13.4 mm      |

### General

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## Technical data

### General

|                     |                 |
|---------------------|-----------------|
| Range of articles   | PCV 6-16/...-GF |
| Color               | green           |
| Number of positions | 7               |

### Standards and Regulations

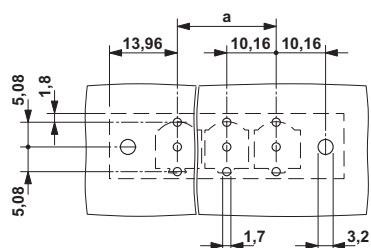
|                                  |     |
|----------------------------------|-----|
| Connection in acc. with standard | CUL |
|----------------------------------|-----|

### Environmental Product Compliance

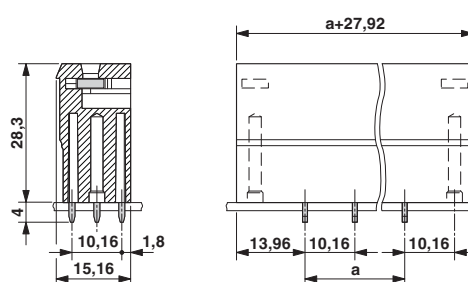
|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

### Approvals

#### Approvals

IECEE CB Scheme / SEV / EAC / cULus Recognized


#### Ex Approvals


### Approval details


|                    |        |   |         |
|--------------------|--------|---|---------|
| IECEE CB Scheme    |        | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | CH-8077 |
| Nominal voltage UN | 1000 V |   |         |
| Nominal current IN | 76 A   |   |         |

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### Approvals

|                    |   |   |         |
|--------------------|---|---|---------|
| SEV                |  | <a href="https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html">https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html</a> | IK-3431 |
| Nominal voltage UN |   | 1000 V  |         |
| Nominal current IN |   | 76 A  |         |

|     |   |         |
|-----|---|---------|
| 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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