

Printed-circuit board connector - PC 6-16/ 4-G1-10,16 BK - 1777150

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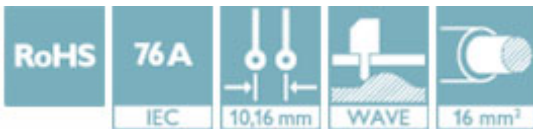
PCB headers, nominal current: 76 A, number of positions: 4, pitch: 10.16 mm, color: black, contact surface: Silver, mounting: Wave soldering




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 |  4 046356 518895 |
| GTIN | 4046356518895 |

Technical data

Dimensions

| | |
|--------------------------|------------|
| Pitch | 10.16 mm |
| Dimension a | 30.48 mm |
| Height | 17.4 mm |
| Length of the solder pin | 4 mm |
| Pin dimensions | 1 x 1.2 mm |

General

| | |
|----------------------------------|---------------|
| Range of articles | PC 6-16/..-G1 |
| Rated voltage (III/3) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 76 A |
| Color | black |
| Number of positions | 4 |

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Technical data

Standards and Regulations

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

Environmental Product Compliance

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

Approvals


Approvals


Approvals


IECEE CB Scheme / SEV / EAC / cULus Recognized

Ex Approvals

Approval details


| | | | |
|--------------------|---|---|---------|
| IECEE CB Scheme |  | http://www.iecee.org/ | CH-8077 |
| Nominal voltage UN | 1000 V | | |
| Nominal current IN | 76 A | | |

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

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

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Approvals

| | | | |
|--------------------|---|---|-------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm 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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