

PCB connector - ZEC 1,5/ 5-LPV-5,0 C2 - 1898295

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Printed circuit board connector, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Direct plug-in method




The figure shows a 10-position version of the product

Product Features

- Larger numbers of positions available on request
- Contact made directly on a 1.6 mm thick PCB without additional pin strips
- Chamfer in the plug-in area has a positive effect on insertion and withdrawal forces/cycles



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 017918 167004 |
| Weight per Piece (excluding packing) | 4.7 g |
| Custom tariff number | 85366990 |
| Country of origin | Bulgaria |

Technical data

Dimensions

| | |
|-------------|---------|
| Pitch | 5.00 mm |
| Dimension a | 25 mm |

General

| | |
|---------------------------|-----------------|
| Range of articles | ZEC 1,5/...-LPV |
| Insulating material group | I |

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Technical data

General

| | |
|--|---------------------|
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 630 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 10 A |
| Nominal voltage U_N | 250 V |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 10 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Number of positions | 5 |

Standards and Regulations

| | |
|--|--------|
| Connection in acc. with standard | EN-VDE |
| | CUL |
| Flammability rating according to UL 94 | V0 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| 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 |

UNSPSC

| | |
|-------------|----------|
| UNSPSC 6.01 | 30211810 |
|-------------|----------|

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Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

Approvals

Approvals


Approvals


UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details


| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 250 V |

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Approvals


| | | |
|--|-------|-------|
| cUL Recognized  | | |
| | B | D |
| Nominal current I _N | 10 A | 10 A |
| Nominal voltage U _N | 300 V | 300 V |

| | |
|---|--------|
| IECEE CB Scheme  | |
| | |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 1000 V |

| | |
|--------------------------------|--------|
| CCA | |
| | |
| Nominal current I _N | 10 A |
| Nominal voltage U _N | 1000 V |

| |
|-----|
| EAC |
|-----|

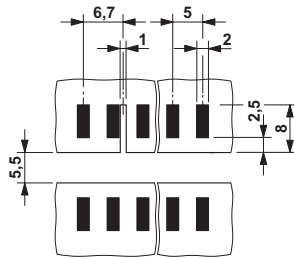
| |
|-----|
| EAC |
|-----|

| |
|--|
| cULus Recognized  |
|--|

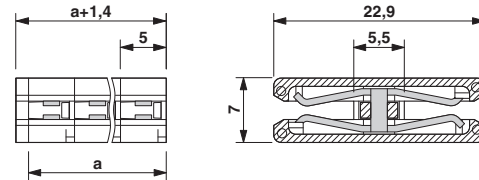
Drawings

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Drilling diagram



Dimensional drawing



Size of the PCB: $1,6 \pm 0,2$ mm

Mouser Electronics

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