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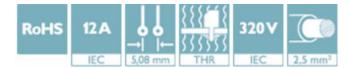
PCB headers, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 22, pitch: 5.08 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows a 16-position version

Your advantages

- ☑ Designed for integration into the SMT soldering process
- Maximum flexibility when it comes to device design one header for connectors with different connection technologies
- Automatic locking and intuitive release through Lock and Release operating lever in contrasting color



Key Commercial Data

| Packing unit | 50 pc |
|--------------------------------------|-----------------|
| Minimum order quantity | 50 pc |
| GTIN | 4 046356 953245 |
| GTIN | 4046356953245 |
| Weight per Piece (excluding packing) | 2.220 g |
| Custom tariff number | 85366930 |
| Country of origin | Germany |

Technical data

Dimensions

| Length [1] | 12 mm |
|--------------|-----------|
| Width | 121.87 mm |
| Pitch | 5.08 mm |
| Dimension a | 106.68 mm |
| Width [w] | 121.87 mm |
| Height [h] | 11.17 mm |



Technical data

Dimensions

| Height | 8.57 mm |
|--------------------------|----------|
| Length of the solder pin | 2.6 mm |
| Pin dimensions | 1 x 1 mm |
| Length | 12 mm |

General

| Range of articles | CC 2,5/GF-LR |
|--|--------------|
| Insulating material group | Illa |
| Rated surge voltage (III/3) | 4 kV |
| Rated surge voltage (III/2) | 4 kV |
| Rated surge voltage (II/2) | 4 kV |
| Rated voltage (III/3) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Insulating material | LCP |
| Flammability rating according to UL 94 | V0 |
| Color | black |
| Number of positions | 22 |

Standards and Regulations

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

Environmental Product Compliance

| REACh SVHC | Lead 7439-92-1 | |
|------------|---|--|
| China RoHS | Environmentally Friendly Use Period = 50 | |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" | |

Classifications

eCl@ss

| eCl@ss 5.1 | 27260700 |
|------------|----------|
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |



Classifications

ETIM

| ETIM 4.0 | EC002637 |
|----------|----------|
| ETIM 5.0 | EC002637 |
| ETIM 6.0 | EC002637 |

UNSPSC

| UNSPSC 13.2 | 39121409 |
|-------------|----------|

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

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

| cULus Recognized c US | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-199 | |
|-----------------------|--|-------|
| | D | В |
| Nominal voltage UN | 300 V | 300 V |
| Nominal current IN | 10 A | 16 A |

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Accessories

Coding section - CR-MSTB NAT HT - 1954362



HT coding section, prior to the reflow soldering process it is inserted into the recess on the header, made from high-temperature-resistant beige insulation material

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