

Printed-circuit board connector - MSTB 2,5/ 3-G-5,08 OG VPE500 - 1729344

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Header, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, Color: orange, Contact surface: Tin, mounting: Wave soldering

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Plug-in direction parallel to the PCB
- ✓ Items that can be aligned in various pitches support flexible and space-saving PCB assembly



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| Minimum order quantity | 500 STK |
| GTIN |  4 046356 148474 |
| GTIN | 4046356148474 |
| Weight per Piece (excluding packing) | 1.050 g |
| Custom tariff number | 85366930 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Pitch | 5.08 mm |
| Dimension a | 10.16 mm |
| Constructional height | 9 mm |
| Length of the solder pin | 3.5 mm |

General

| | |
|-----------------------|---------------|
| Range of articles | MSTB 2,5/..-G |
| Rated voltage (III/3) | 250 V |

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Technical data

General

| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Color | orange |
| Number of positions | 3 |

Standards and Regulations

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

Environmental Product Compliance

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

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 |
| ETIM 6.0 | EC002637 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11 | 39121409 |
| UNSPSC 12.01 | 39121409 |
| UNSPSC 13.2 | 39121409 |

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Approvals


Approvals


Approvals

CSA / EAC

Ex Approvals

Approval details

| | | | |
|--------------------------------|---|---|-------|
| CSA |  | http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ | 13631 |
| | B | D | |
| Nominal current I _N | 15 A | 10 A | |
| Nominal voltage U _N | 300 V | 300 V | |

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