

Printed-circuit board connector - MSTBA 2,5/ 5-G THT-R56 - 1970168

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Header, nominal current: 12 A, number of positions: 5, pitch: 5 mm, Color: black, contact surface: Tin

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Closed contour for optimum stability of the plug-in connection



Key Commercial Data

| | |
|----------------------|--|
| Packing unit | 1 |
| GTIN |  4 017918 929732 |
| GTIN | 4017918929732 |
| Custom tariff number | 85366930 |

Technical data

Dimensions

| | |
|--------------------------|----------|
| Pitch | 5 mm |
| Dimension a | 20.00 mm |
| Constructional height | 9 mm |
| Length of the solder pin | 2.9 mm |
| Pin dimensions | 1 x 1 mm |

General

| | |
|----------------------------------|---------------------|
| Range of articles | MSTBA 2,5/...-G-THT |
| Rated voltage (III/3) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |
| Color | black |
| Number of positions | 5 |

Standards and Regulations

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

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Technical data

Standards and Regulations

| | |
|--|-----|
| | CUL |
|--|-----|

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 |

Approvals

Approvals

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cULus Recognized / EAC


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Approvals

Ex Approvals

Approval details

| | | | |
|--------------------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | B | D | |
| Nominal current I _N | 15 A | 10 A | |
| Nominal voltage U _N | 300 V | 300 V | |

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