

Printed-circuit board connector - MSTB 2,5/ 2-GF-5,08 BK AU - 1927483

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Header, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, Color: black, Contact surface: Gold, mounting: Wave soldering

Why buy this product

- Gold-plated contacts ensure transfer quality remains stable over the long term
- 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
- Screwable flange for superior mechanical stability



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 STK |
| Minimum order quantity | 50 STK |
| GTIN |  4 017918 605032 |
| GTIN | 4017918605032 |
| Weight per Piece (excluding packing) | 2.560 g |
| Custom tariff number | 85366930 |
| Country of origin | Germany |

Technical data

Dimensions

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

General

| | |
|----------------------------------|----------------|
| Range of articles | MSTB 2,5/..-GF |
| Rated voltage (III/3) | 250 V |
| Connection in acc. with standard | EN-VDE |

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Technical data

General

| | |
|--------------------------------|-------|
| Nominal current I _N | 12 A |
| Color | black |
| Number of positions | 2 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---|
| 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 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 / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized / EAC


Ex Approvals

Approval details

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

| | | | |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx | 40004701 |
| | | | |
| Nominal current IN | | 12 A | |
| Nominal voltage UN | | 250 V | |

| | | | |
|--------------------|---|---|----------------|
| IECEE CB Scheme |  | http://www.iecee.org/ | DE1-58636-B1B2 |
| | | | |
| Nominal current IN | | 12 A | |
| Nominal voltage UN | | 250 V | |

| | | | |
|--------------------|---|---|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19931011 |
| | | B | D |
| Nominal current IN | | 15 A | 15 A |
| Nominal voltage UN | | 300 V | 150 V |

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Approvals

EAC



B.01742