

## Printed-circuit board connector - MSTB 2,5/ 6-ST GY - 1710752

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PCB connector, nominal current: 12 A, number of positions: 6, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: gray, contact surface: Tin




The figure shows a 10-position version of the product

### Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Allows connection of two conductors



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 055626 269993 |
| GTIN                                 | 4055626269993   |
| Weight per Piece (excluding packing) | 10.000 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | United States   |

### Technical data

#### Dimensions

|       |      |
|-------|------|
| Pitch | 5 mm |
|-------|------|

#### General

|                       |                |
|-----------------------|----------------|
| Range of articles     | MSTB 2,5/..-ST |
| Number of positions   | 6              |
| Nominal current $I_N$ | 12 A           |

# Printed-circuit board connector - MSTB 2,5/ 6-ST GY - 1710752

## Technical data

### General

|  |                     |
|--|---------------------|
| Nominal cross section                  | 2.5 mm <sup>2</sup> |
| Flammability rating according to UL 94 | V0                  |

### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Environmental Product Compliance

|            |   |
|------------|---|
|            | 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 4.0 | 27260700 |
| eCl@ss 4.1 | 27260700 |
| eCl@ss 5.0 | 27260700 |
| eCl@ss 5.1 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| eCl@ss 7.0 | 27440309 |
| eCl@ss 8.0 | 27440309 |
| eCl@ss 9.0 | 27440309 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002638 |
| ETIM 6.0 | EC002638 |
| ETIM 7.0 | EC002638 |

## Approvals

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#### Approvals


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


#### Ex Approvals

# Printed-circuit board connector - MSTB 2,5/ 6-ST GY - 1710752


## Approvals

### Approval details

|                            |   |   |                |
|----------------------------|---|---|----------------|
| IECEE CB Scheme            |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-60988-B1B2 |
| Nominal voltage UN         | 250 V   |   |                |
| Nominal current IN         | 12 A  |   |                |
| mm <sup>2</sup> /AWG/kcmil | 0.2-2.5   |   |                |

|   |   |   |          |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40004701 |
| Nominal voltage UN                      | 250 V   |   |          |
| Nominal current IN                      | 12 A  |   |          |
| mm <sup>2</sup> /AWG/kcmil              | 0.2-2.5   |   |          |

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

|                            |   |   |                 |
|----------------------------|---|---|-----------------|
| cULus Recognized           |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19931011 |
|                            | B   | D   |                 |
| Nominal voltage UN         | 300 V   | 150 V   |                 |
| Nominal current IN         | 15 A  | 15 A  |                 |
| mm <sup>2</sup> /AWG/kcmil | 30-12   | 30-12   |                 |