

## Printed-circuit board connector - MSTBL 2,5/ 4-G - 1793235

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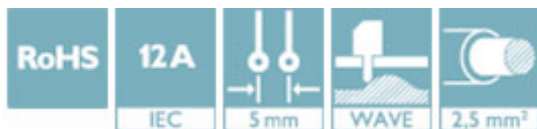
PCB headers, nominal current: 12 A, number of positions: 4, pitch: 5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

### Your advantages

- ✓ 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
- ✓ Items that can be aligned in various pitches support flexible and space-saving PCB assembly



### Key Commercial Data

|                      |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit         | 1                                                                                                       |
| GTIN                 | <br>4 017918 261030 |
| GTIN                 | 4017918261030                                                                                           |
| Custom tariff number | 85366930                                                                                                |

### Technical data

#### Dimensions

|                          |          |
|--------------------------|----------|
| Length [ l ]             | 12 mm    |
| Width                    | 20 mm    |
| Pitch                    | 5 mm     |
| Dimension a              | 15 mm    |
| Width [ w ]              | 20 mm    |
| Height [ h ]             | 13.6 mm  |
| Height                   | 8.6 mm   |
| Length of the solder pin | 5 mm     |
| Pin dimensions           | 1 x 1 mm |
| Length                   | 12 mm    |

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## Technical data

### General

|                                  |                |
|----------------------------------|----------------|
| Range of articles                | MSTB 2,5/...-G |
| Rated voltage (III/3)            | 250 V          |
| Connection in acc. with standard | EN-VDE         |
| Nominal current I <sub>N</sub>   | 12 A           |
| Color                            | green          |
| Number of positions              | 4              |

### Standards and Regulations

|                                  |        |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
|                                  | 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 | 27260700 |
| eCl@ss 6.0 | 27260700 |
| 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

## Printed-circuit board connector - MSTBL 2,5/ 4-G - 1793235

### Approvals

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Approvals

EAC / cULus Recognized

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Ex Approvals

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### Approval details

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| 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 |
|                    | D                                                                                 | B                                                                                                                                                     |                 |
| Nominal voltage UN | 150 V                                                                             | 300 V                                                                                                                                                 |                 |
| Nominal current IN | 15 A                                                                              | 15 A                                                                                                                                                  |                 |