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# Printed-circuit board connector - MSTBVA 2,5/ 2-G-5,08-LR - 1809267

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



## Key Commercial Data

|              |                     |
|--------------|---------------------|
| Packing unit | 50 STK              |
| GTIN         | <br>4 046356 703413 |

## Technical data

### Dimensions

|                          |          |
|--------------------------|----------|
| Length                   | 8.6 mm   |
| Pitch                    | 5.08 mm  |
| Dimension a              | 5.08 mm  |
| Constructional height    | 12 mm    |
| Height                   | 14.6 mm  |
| Length of the solder pin | 2.6 mm   |
| Pin dimensions           | 1 x 1 mm |
| Hole diameter            | 1.4 mm   |

### General

|                                  |                    |
|----------------------------------|--------------------|
| Range of articles                | MSTBVA 2,5/..-G-LR |
| Insulating material group        | IIIa               |
| Rated surge voltage (III/3)      | 4 kV               |
| Rated surge voltage (III/2)      | 4 kV               |
| Rated surge voltage (II/2)       | 4 kV               |
| Rated voltage (III/3)            | 250 V              |
| Rated voltage (III/2)            | 320 V              |
| Rated voltage (II/2)             | 400 V              |
| Connection in acc. with standard | EN-VDE             |

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## Technical data

### General

|  |       |
|--|-------|
| Nominal current I <sub>N</sub>         | 12 A  |
| Maximum load current                   | 12 A  |
| Insulating material                    | PBT   |
| Flammability rating according to UL 94 | V0    |
| Color                                  | green |
| Number of positions                    | 2     |

### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CUL    |
| Flammability rating according to UL 94 | V0     |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| 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 |

### UNSPSC

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

## Approvals

### Approvals

#### Approvals

cULus Recognized

# Printed-circuit board connector - MSTBVA 2,5/ 2-G-5,08-LR - 1809267

## Approvals

Ex Approvals

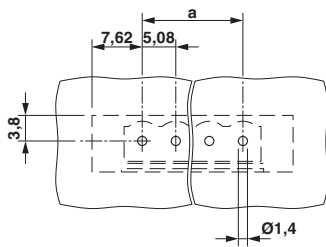
Approvals submitted

## Approval details

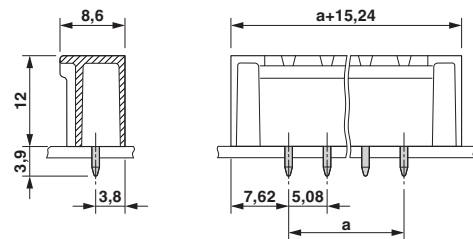
| cULus Recognized   |       |       |
|--------------------|-------|-------|
|                    | B     | D     |
| Nominal current IN | 15 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

## Drawings

Drilling diagram



Dimensional drawing



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