

# Printed-circuit board connector - MCV 1,5/ 2-G-3,81 GY - 1897953

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Header, nominal current: 8 A, number of positions: 2, pitch: 3.81 mm, Color: gray, Contact surface: Tin, mounting: Wave soldering

## Why buy this product

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



## Key Commercial Data

|                      |   |
|----------------------|---|
| Packing unit         | 1   |
| GTIN                 | <br>4 017918 413828 |
| GTIN                 | 4017918413828   |
| Custom tariff number | 85366930  |

## Technical data

### Dimensions

|                          |         |
|--------------------------|---------|
| Pitch                    | 3.81 mm |
| Dimension a              | 3.81 mm |
| Constructional height    | 10 mm   |
| Length of the solder pin | 3.4 mm  |

### General

|                                  |               |
|----------------------------------|---------------|
| Range of articles                | MCV 1,5/...-G |
| Rated voltage (III/3)            | 160 V         |
| Connection in acc. with standard | EN-VDE        |
| Nominal current I <sub>N</sub>   | 8 A           |
| Color                            | gray          |
| Number of positions              | 2             |

### Standards and Regulations

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

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## Technical data

### Standards and Regulations

|  |     |
|--|-----|
|  | CSA |
|--|-----|

### 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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CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / cULus Recognized / EAC

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## Approvals

Ex Approvals


### Approval details

|                    |   |   |       |
|--------------------|---|---|-------|
| CSA                |  | <a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a> | 13631 |
|                    | B   | D   |       |
| Nominal current IN | 8 A   | 8 A   |       |
| Nominal voltage UN | 300 V   | 300 V   |       |

|   |   |   |          |
|---|---|---|----------|
| VDE Gutachten mit Fertigungsüberwachung |  | <a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a> | 40011723 |
| Nominal current IN                      | 8 A   |   |          |
| Nominal voltage UN                      | 160 V   |   |          |

|                    |   |   |                |
|--------------------|---|---|----------------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58415-B1B2 |
| Nominal current IN | 8 A   |   |                |
| Nominal voltage UN | 160 V   |   |                |

|                    |                |  |  |
|--------------------|----------------|--|--|
| CCA                | CCA/ DE1 34219 |  |  |
| Nominal current IN | 8 A            |  |  |
| Nominal voltage UN | 160 V          |  |  |

|                    |   |   |                 |
|--------------------|---|---|-----------------|
| 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> | E60425-20110128 |
|                    | B   | D   |                 |
| Nominal current IN | 8 A   | 8 A   |                 |
| Nominal voltage UN | 300 V   | 300 V   |                 |

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### Approvals

EAC



B.01742