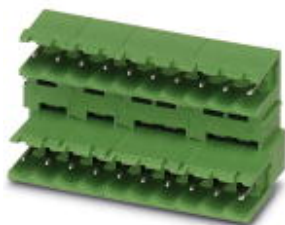


## Printed-circuit board connector - MDSTB 2,5/ 2-G-5,08 AU - 1762143

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PCB headers, nominal current: 10 A, number of positions: 2, pitch: 5.08 mm, color: green, contact surface: Gold, mounting: Wave soldering

### Your advantages

- ✓ 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
- ✓ Conductor connection on several levels enables higher contact density



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 50 pc                                                                                                   |
| GTIN         | <br>4 017918 259723 |
| GTIN         | 4017918259723                                                                                           |

### Technical data

#### Dimensions

|                          |         |
|--------------------------|---------|
| Pitch                    | 5.08 mm |
| Dimension a              | 5.08 mm |
| Height                   | 24 mm   |
| Length of the solder pin | 3.2 mm  |

#### General

|                                  |                 |
|----------------------------------|-----------------|
| Range of articles                | MDSTB 2,5/...-G |
| Rated voltage (III/3)            | 250 V           |
| Connection in acc. with standard | EN-VDE          |
| Nominal current $I_N$            | 10 A            |
| Color                            | green           |
| Number of positions              | 2               |

# Printed-circuit board connector - MDSTB 2,5/ 2-G-5,08 AU - 1762143

## Technical data

### Standards and Regulations

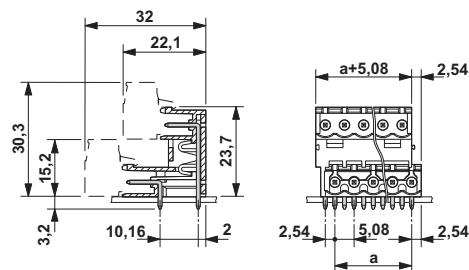
|                                  |        |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
|                                  | CSA    |

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Dimensional drawing



## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

### Approval details

|                    |                     |                                                           |                |
|--------------------|---------------------|-----------------------------------------------------------|----------------|
| IECEE CB Scheme    | <b>CB</b><br>scheme | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58978-B1B2 |
| Nominal voltage UN | 250 V               |                                                           |                |
| Nominal current IN | 10 A                |                                                           |                |

## Printed-circuit board connector - MDSTB 2,5/ 2-G-5,08 AU - 1762143

### Approvals

|                                            |                                                                                   |                                                                                                                                                                                                                |          |
|--------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Gutachten mit<br>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/<br/>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40004701 |
| Nominal voltage UN                         |                                                                                   | 250 V                                                                                                                                                                                                          |          |
| Nominal current IN                         |                                                                                   | 10 A                                                                                                                                                                                                           |          |

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| 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 |                                                                                   | 300 V                                                                                                                                                 | 300 V           |
| Nominal current IN |                                                                                   | 10 A                                                                                                                                                  | 15 A            |

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