

## Printed-circuit board connector - MCDN 1,5/ 4-G1-3,5 RNP26THRR44 - 1703080

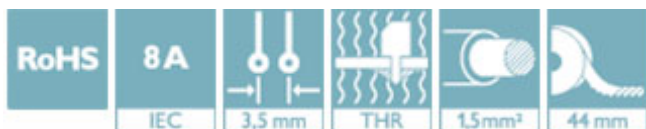
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PCB headers, nominal current: 8 A, number of positions: 4, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering

### Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Intuitive locking mechanism prevents accidental disconnection
- ✓ Conductor connection on several levels enables higher contact density



### Key Commercial Data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 130 pc                                                                                                  |
| Minimum order quantity | 130 pc                                                                                                  |
| GTIN                   | <br>4 046356 634724 |
| GTIN                   | 4046356634724                                                                                           |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Pitch                    | 3.5 mm       |
| Dimension a              | 10.5 mm      |
| Height                   | 16 mm        |
| Length of the solder pin | 2.6 mm       |
| Pin dimensions           | 0.8 x 0.8 mm |
| Pin spacing              | 3.50 mm      |

#### General

|                                  |                       |
|----------------------------------|-----------------------|
| Range of articles                | MCDN 1,5/...G1-RN-THR |
| Rated voltage (III/3)            | 160 V                 |
| Connection in acc. with standard | EN-VDE                |

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## Technical data

### General

|                                |       |
|--------------------------------|-------|
| Nominal current I <sub>N</sub> | 8 A   |
| Color                          | black |
| 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          |

## Approvals

### Approvals

#### Approvals

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

#### Ex Approvals

### Approval details

|                    |                                                                                     |                                                           |                |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-60987-B1B2 |
| Nominal voltage UN | 160 V                                                                               |                                                           |                |
| Nominal current IN | 8 A                                                                                 |                                                           |                |

|                                            |                                                                                     |                                                                                                                                                                                                                |          |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| 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> | 40011723 |
| Nominal voltage UN                         | 160 V                                                                               |                                                                                                                                                                                                                |          |
| Nominal current IN                         | 8 A                                                                                 |                                                                                                                                                                                                                |          |

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### Approvals

|     |                                                                                   |         |
|-----|-----------------------------------------------------------------------------------|---------|
| 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> | E60425-20110128 |
|                    | D                                                                                 | B                                                                                                                                                     |                 |
| Nominal voltage UN | 150 V                                                                             | 150 V                                                                                                                                                 |                 |
| Nominal current IN | 8 A                                                                               | 8 A                                                                                                                                                   |                 |

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