

# Printed-circuit board connector - DMC 1,5/ 9-G1-3,5 P26THR - 1874344

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB headers, nominal current: 8 A, number of positions: 9, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering



The figure shows a 10-pos. version with 20 contacts

## Your advantages

- Designed for integration into the SMT soldering process
- Conductor connection on several levels enables higher contact density
- Small component size for applications where space is at a premium



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 50 pc         |
| GTIN         |               |
| GTIN         | 4055626338675 |

## Technical data

### Dimensions

|                          |              |
|--------------------------|--------------|
| Length [ l ]             | 11.6 mm      |
| Width                    | 32.3 mm      |
| Pitch                    | 3.5 mm       |
| Dimension a              | 28 mm        |
| Width [ w ]              | 32.3 mm      |
| Height [ h ]             | 12.8 mm      |
| Height                   | 10.8 mm      |
| Length of the solder pin | 2.6 mm       |
| Pin dimensions           | 0.8 x 0.8 mm |
| Pin spacing              | 2.50 mm      |
| Length                   | 11.6 mm      |

### General

## Printed-circuit board connector - DMC 1,5/ 9-G1-3,5 P26THR - 1874344

### Technical data

#### General

|  |                   |
|--|-------------------|
| Range of articles                      | DMC 1,5/...G1-THR |
| Insulating material group              | IIIa              |
| Rated voltage (III/3)                  | 160 V             |
| Rated voltage (III/2)                  | 160 V             |
| Nominal current $I_N$                  | 8 A               |
| Flammability rating according to UL 94 | V0                |
| Color                                  | black             |
| Number of positions                    | 9                 |

#### Standards and Regulations

|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

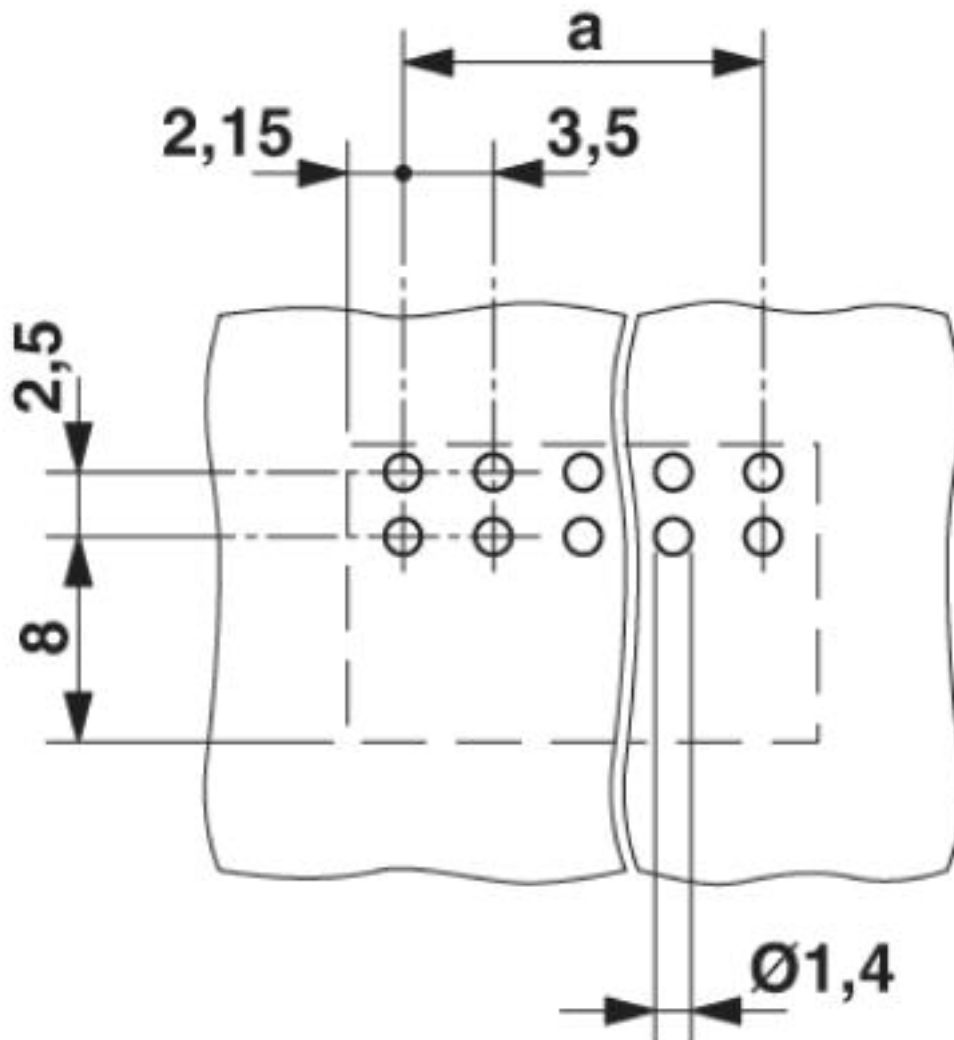
#### Environmental Product Compliance

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

### Drawings

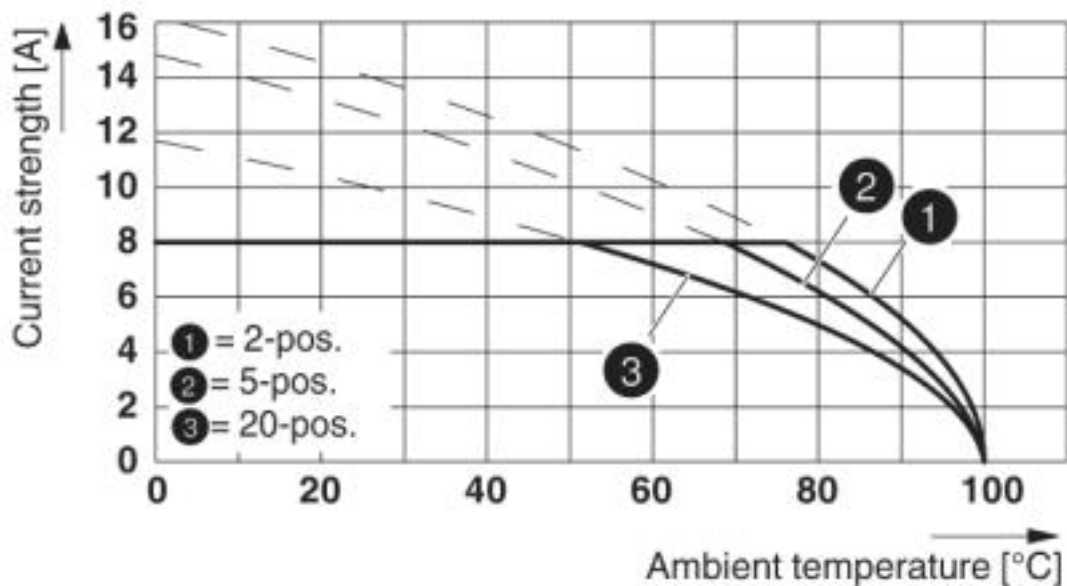
# Printed-circuit board connector - DMC 1,5/ 9-G1-3,5 P26THR - 1874344

Drilling diagram

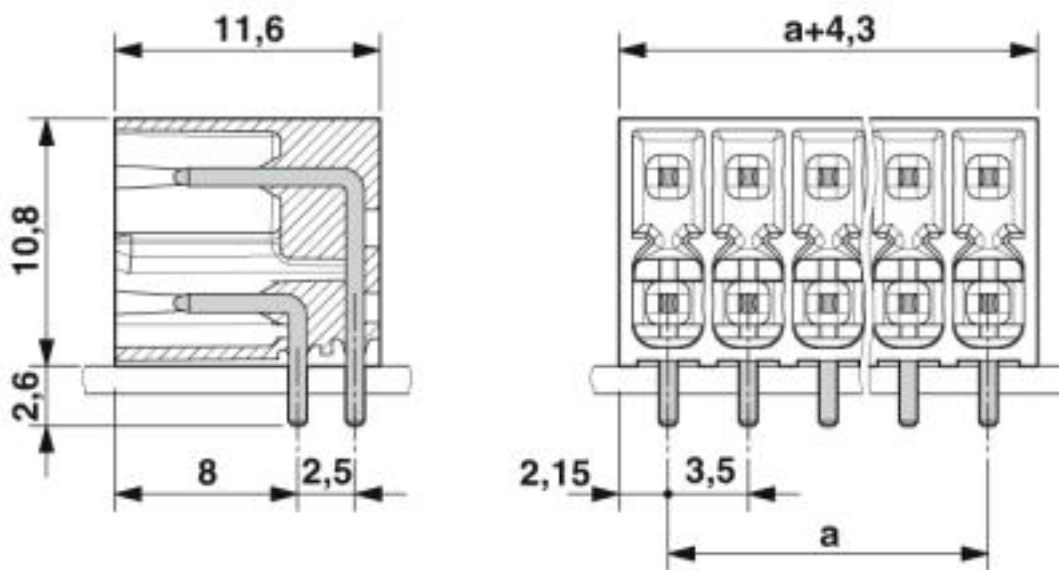


# Printed-circuit board connector - DMC 1,5/ 9-G1-3,5 P26THR - 1874344

Diagram



Dimensional drawing



Approvals

Approvals

Approvals

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

# Printed-circuit board connector - DMC 1,5/ 9-G1-3,5 P26THR - 1874344

## Approvals

Ex Approvals

### Approval details

|                    |       |   |                 |
|--------------------|-------|---|-----------------|
| IECEE CB Scheme    |       | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-60359_B1_B2 |
| Nominal voltage UN | 160 V |   |                 |
| Nominal current IN | 8 A   |   |                 |

|   |       |   |          |
|---|-------|---|----------|
| VDE Gutachten mit 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/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40038423 |
| Nominal voltage UN                      | 160 V |   |          |
| Nominal current IN                      | 8 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> | E60425-20110128 |
|                    | B     | C   | D               |
| Nominal voltage UN | 150 V | 50 V  | 300 V           |
| Nominal current IN | 8 A   | 8 A   | 8 A             |

Phoenix Contact 2019 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
 Flachsmarktstr. 8  
 32825 Blomberg  
 Germany  
 Tel. +49 5235 300  
 Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>