

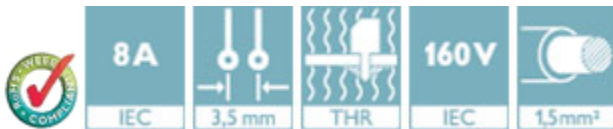
# Printed-circuit board connector - DMC 1,5/11-G1F-3,5-LRP20THRR72 - 1706065

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 11, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: THR soldering

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



## Key Commercial Data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 180 pc   |
| Custom tariff number   | 85366990 |
| Country of origin      | Germany  |

## Technical data

|                     |                                       |
|---------------------|---------------------------------------|
| Product type        | PCB headers                           |
| Approval            | VDE report with production monitoring |
|                     | IECEE CB Scheme                       |
|                     | cULus Recognized                      |
|                     | EAC                                   |
| Rated voltage (IEC) | 160                                   |
| Rated current (IEC) | 8                                     |
| Mounting type       | THR soldering                         |
| Number of positions | 11                                    |
| Pitch               | 3.5 mm                                |
| Levels              | double-level                          |
| Type of locking     | Lock & release threaded flange        |
| Plug-in system      | MINI COMBICON - DFMC 1,5              |

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## Technical data

|                |                    |
|----------------|--------------------|
| Product family | DMC 1,5/...G1F-THR |
| Contact type   | Male connector     |

## 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 |

### 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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#### Approvals

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

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#### Ex Approvals


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# Printed-circuit board connector - DMC 1,5/11-G1F-3,5-LRP20THRR72 - 1706065

## Approvals

Approvals submitted

### Approval details

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current IN  | 8 A   |
| Nominal voltage UN  | 160 V |

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
| Nominal current IN  | 8 A   |
| Nominal voltage UN  | 160 V |

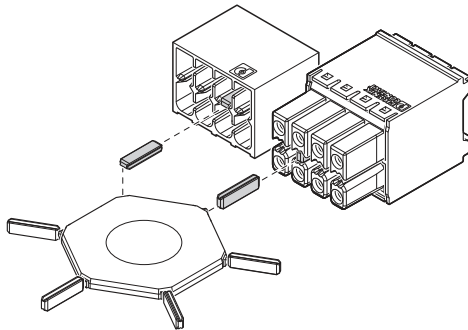
|                    |       |      |
|--------------------|-------|------|
| cULus Recognized   |       |      |
|                    | B     | C    |
| Nominal current IN | 8 A   | 8 A  |
| Nominal voltage UN | 150 V | 50 V |

|     |
|-----|
| EAC |
|-----|

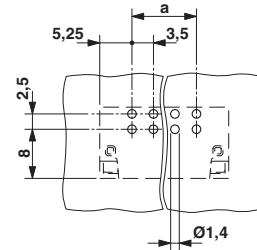
## Drawings

# Printed-circuit board connector - DMC 1,5/11-G1F-3,5-LRP20THRR72 - 1706065

Schematic diagram

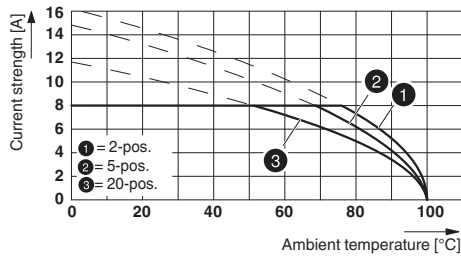


Drilling diagram

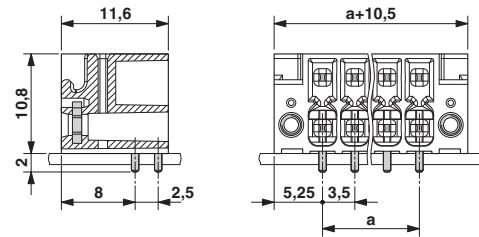


Use of the CP-DMC... coding profile

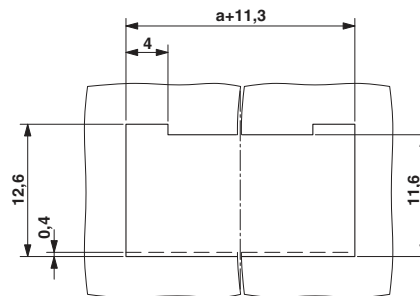
Diagram



Dimensional drawing



Schematic diagram



Panel cutout