


## Contact insert module - HC-M-RJ45-08-GC-F/F - 1419886

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Contact insert module, number of positions: RJ45, type : RJ45, Socket, 50 V, 1 A, application: Data, Gender changer

### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 STK   |
| GTIN         | <br>4 055626 253244 |
| GTIN         | 4055626253244   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Height | 36.7 mm |
| Width  | 34.2 mm |
| Length | 14.6 mm |

#### Electrical characteristics

|   |   |
|---|---|
| Rated voltage (III/3)                   | 50 V  |
| Rated current                           | 1 A   |
| Rated surge voltage                     | 0.8 kV  |
| Connection profile                      | RJ45  |
| Transmission characteristics (category) | CAT6 <sub>A</sub> (IEC 60512-27-100:2008, TIA-568-C.2:2009) |

#### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 70 °C |
|---------------------------------|------------------|

#### Mechanical characteristics

|                             |       |
|-----------------------------|-------|
| Insertion/withdrawal cycles | ≥ 500 |
|-----------------------------|-------|

#### General

|        |           |
|--------|-----------|
| Type   | RJ45      |
| Series | HC-M-RJ45 |

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## Technical data

### General

|  |            |
|--|------------|
| Color                                  | light gray |
| Number of module slots                 | 1          |
| Flammability rating according to UL 94 | V0         |
| Degree of pollution                    | 3          |
| Overvoltage category                   | III        |

### Material data

|                          |              |
|--------------------------|--------------|
| Contact material         | Copper alloy |
| Contact surface material | Au           |
| Contact carrier material | PC           |

### Standards and Regulations

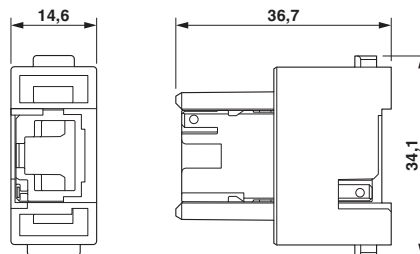
|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

### Environmental Product Compliance

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

## Drawings

Dimensional drawing



Female insert

## Approvals

Approvals

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Approvals

CSA / UL Recognized / EAC

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Ex Approvals

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Approval details

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### Approvals

|               |   |   |                          |
|---------------|---|---|--------------------------|
| CSA           |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>               | 13631                    |
| UL 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> | E118976                  |
| EAC           |  |   | RU C-<br>DE.AI30.B.01102 |

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