

## Printed-circuit board connector - BCP-508F-10 BK - 5452576

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin



The figure shows a 5-pos. version of the product in gray



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 100 pc   |
| Weight per Piece (excluding packing) | 17.6 g   |
| Custom tariff number                 | 85366990 |
| Country of origin                    | China    |

### Technical data

#### Dimensions

|             |          |
|-------------|----------|
| Pitch       | 5.08 mm  |
| Dimension a | 45.72 mm |

#### General

|                             |                                      |
|-----------------------------|--------------------------------------|
| Range of articles           | BCP-F                                |
| Type of contact             | Female connector                     |
| Number of positions         | 10                                   |
| Connection method           | Screw connection with tension sleeve |
| Insulating material group   | I                                    |
| Rated surge voltage (III/3) | 4 kV                                 |
| Rated surge voltage (III/2) | 4 kV                                 |
| Rated surge voltage (II/2)  | 4 kV                                 |
| Rated voltage (III/2)       | 320 V                                |

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## Technical data

### General

|  |   |
|--|---|
| Rated voltage (U/2)                    | 630 V   |
| Nominal current I <sub>N</sub>         | 12 A  |
| Nominal cross section                  | 2.5 mm <sup>2</sup>                                       |
| Maximum load current                   | 12 A (with a 2.5 mm <sup>2</sup> conductor cross section) |
| Insulating material                    | PA  |
| Flammability rating according to UL 94 | V0  |
| Stripping length                       | 7 mm  |
| Screw thread                           | M3  |
| Tightening torque, min                 | 0.4 Nm  |
| Tightening torque max                  | 0.5 Nm  |

### Standards and Regulations

|  |     |
|--|-----|
| Connection in acc. with standard       | CUL |
| Flammability rating according to UL 94 | V0  |

## 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 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440309 |
| eCl@ss 9.0 | 27440309 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002638 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11     | 39121432 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121432 |

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## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IEC EE CB Scheme / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 | 30-12 |
| Nominal current I <sub>N</sub> | 15 A  | 15 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 150 V |

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | D     |
| mm <sup>2</sup> /AWG/kcmil     | 30-12 | 30-12 |
| Nominal current I <sub>N</sub> | 15 A  | 15 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 150 V |

|   |  |
|---|--|
| VDE Gutachten mit Fertigungsüberwachung |  |
|---|--|

|                 |  |
|-----------------|--|
| IECEE CB Scheme |  |
|-----------------|--|

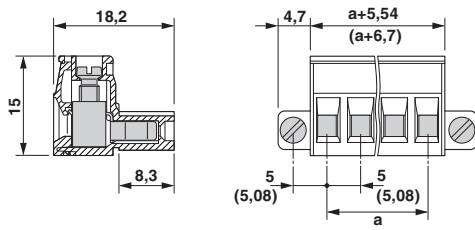
# Printed-circuit board connector - BCP-508F-10 BK - 5452576

## Approvals

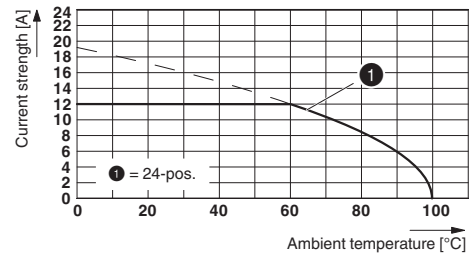


## Drawings

Dimensional drawing



Diagram



单击下面可查看定价，库存，交付和生命周期等信息

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