# Printed-circuit board connector - BCVP-500RF- 5 GY - 5438812

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

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method: Screw connection, Color: signal grey, Contact surface: Tin

## Key commercial data

| | |
|---|---|
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| Weight per Piece (excluding packing) | 11.6 GRM |
| Custom tariff number | 85366990 |
| Country of origin | Germany |

## Technical data

### Dimensions

| | |
|---|---|
| Height | 26 mm |
| Pitch | 5 mm |
| Dimension a | 20 mm |

### General

| | |
|---|---|
| Range of articles | BCVP-RF |
| 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 |
| Rated voltage (II/2) | 630 V |
| Nominal current $I_N$ | 12 A |
| Nominal cross section | 2.5 mm² |

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## Technical data

### General

| | |
|---|---|
| Maximum load current | 12 A (with 2.5 mm² conductor cross section) |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Stripping length | 7 mm |
| Number of positions | 5 |
| Screw thread | M3 |
| Tightening torque, min | 0.5 Nm |
| Tightening torque max | 0.6 Nm |

## 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 | 27440401 |

### ETIM

| | |
|---|---|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002637 |

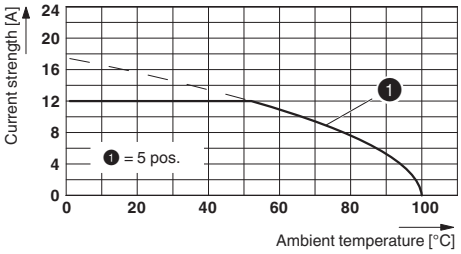
### UNSPSC

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

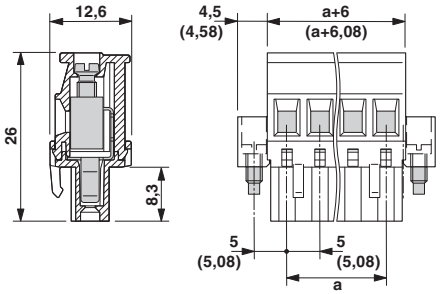
## Drawings

# Printed-circuit board connector - BCVP-500RF- 5 GY - 5438812

Diagram




Dimensioned drawing




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