

## Printed-circuit board connector - BCH-508VS- 6 GN - 5441919

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>)



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Color: pastel green, Contact surface: Tin, Assembly: Soldering

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) | 2.4 GRM  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | China    |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 8.6 mm   |
| Pitch          | 5.08 mm  |
| Dimension a    | 25.4 mm  |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### General

|                             |        |
|-----------------------------|--------|
| Range of articles           | BCH-VS |
| 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/3)       | 250 V  |
| Rated voltage (III/2)       | 320 V  |

# Printed-circuit board connector - BCH-508VS- 6 GN - 5441919

## Technical data

### General

|   |              |
|---|--------------|
| Rated voltage (U/2)                     | 400 V        |
| Connection in acc. with standard        | EN-VDE       |
| Nominal current I <sub>N</sub>          | 12 A         |
| Maximum load current                    | 12 A         |
| Insulating material                     | PA           |
| Inflammability class according to UL 94 | V0           |
| Color                                   | pastel green |
| Number of positions                     | 6            |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002498 |
| ETIM 5.0 | EC002637 |

### UNSPSC

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

## Approvals

### Approvals

---

### Approvals

UL Recognized / cUL Recognized / cULus Recognized

# Printed-circuit board connector - BCH-508VS- 6 GN - 5441919

## Approvals

Ex Approvals

Approvals submitted

## Approval details

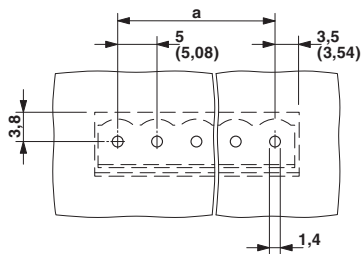
|                       |       |       |
|-----------------------|-------|-------|
| UL Recognized         |       |       |
|                       | B     | D     |
| Nominal current $I_N$ | 15 A  | 12 A  |
| Nominal voltage $U_N$ | 300 V | 150 V |

|                       |       |       |
|-----------------------|-------|-------|
| cUL Recognized        |       |       |
|                       | B     | D     |
| Nominal current $I_N$ | 15 A  | 12 A  |
| Nominal voltage $U_N$ | 300 V | 150 V |

|                  |  |  |
|------------------|--|--|
| cULus Recognized |  |  |
|------------------|--|--|

## Drawings

Drilling diagram



Dimensioned drawing

