

## Printed-circuit board connector - BCH-508HS- 5 GN - 5446749

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: White-green, Contact surface: Tin, Assembly: Soldering



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



### Key commercial data

|                        |                                                                                                         |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit           | 1 PCE                                                                                                   |
| Minimum order quantity | 100 PCE                                                                                                 |
| GTIN                   | <br>4 046356 806893 |
| Custom tariff number   | 85366990                                                                                                |
| Country of origin      | CHINA                                                                                                   |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 12 mm    |
| Pitch          | 5.08 mm  |
| Dimension a    | 20.32 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### Technical data

|                             |        |
|-----------------------------|--------|
| Range of articles           | BCH-HS |
| 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   |

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## Technical data

### Technical data

|                                         |             |
|-----------------------------------------|-------------|
| Rated voltage (III/3)                   | 250 V       |
| Rated voltage (III/2)                   | 320 V       |
| Rated voltage (II/2)                    | 400 V       |
| Connection in acc. with standard        | EN-VDE      |
| Nominal current $I_N$                   | 12 A        |
| Maximum load current                    | 12 A        |
| Insulating material                     | PA          |
| Inflammability class according to UL 94 | V0          |
| Color                                   | White-green |
| Number of positions                     | 5           |

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |

### UNSPSC

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

### 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 |

## Approvals

### Approvals

### Approvals

UL Recognized / cUL Recognized / cULus Recognized

## Printed-circuit board connector - BCH-508HS- 5 GN - 5446749

### Approvals

Ex Approvals

Approvals submitted

### Approval details

|                                                                                                 |       |       |
|-------------------------------------------------------------------------------------------------|-------|-------|
| UL Recognized  |       |       |
|                                                                                                 | B     | D     |
| Nominal current I <sub>N</sub>                                                                  | 12 A  | 12 A  |
| Nominal voltage U <sub>N</sub>                                                                  | 250 V | 150 V |

|                                                                                                    |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|
| cUL Recognized  |       |       |
|                                                                                                    | B     | D     |
| Nominal current I <sub>N</sub>                                                                     | 12 A  | 12 A  |
| Nominal voltage U <sub>N</sub>                                                                     | 250 V | 150 V |

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

### Accessories

Accessories

Assembly

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

### Marking

## Printed-circuit board connector - BCH-508HS- 5 GN - 5446749

### Accessories

Marker cards - SK 5/3,8:FORTL.ZAHLEN - 0804183



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5 mm

Marker cards - SK U/3,8 WH:UNBEDRUCKT - 0803906



Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 3.8 mm

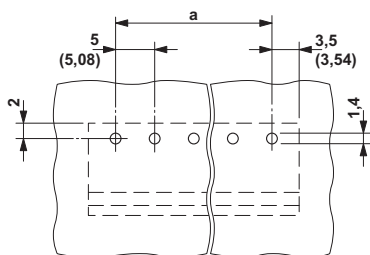
Coding section - CR-BC-M - 5436157



Coding section

### Drawings

Drilling diagram



Dimensioned drawing

