

## Printed-circuit board connector - BCH-350H- 6 GN - 5441388

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: pastel green, Contact surface: Tin, Mounting: Soldering



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



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 1.4 g    |
| Custom tariff number                 | 85366990 |
| Country of origin                    | China    |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 9.2 mm       |
| Pitch                    | 3.50 mm      |
| Dimension a              | 17.5 mm      |
| Length of the solder pin | 3.4 mm       |
| Pin dimensions           | 0,8 x 0,8 mm |
| Hole diameter            | 1.2 mm       |

#### General

|                             |        |
|-----------------------------|--------|
| Range of articles           | BCH-H  |
| Insulating material group   | I      |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2)  | 2.5 kV |
| Rated voltage (III/3)       | 160 V  |
| Rated voltage (III/2)       | 160 V  |

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## Technical data

### General

|  |              |
|--|--------------|
| Rated voltage (U <sub>I/2</sub> )      | 320 V        |
| Connection in acc. with standard       | EN-VDE       |
| Nominal current I <sub>N</sub>         | 8 A          |
| Insulating material                    | PA           |
| Flammability rating according to UL 94 | V0           |
| Color                                  | pastel green |
| Number of positions                    | 6            |

### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | 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 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

### ETIM

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

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## Approvals

### Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IEC60335-1 CB Scheme / cULus Recognized

### Ex Approvals

### Approvals submitted

## Approval details

|                                |       |       |
|--------------------------------|-------|-------|
| UL Recognized                  |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub> | 250 V | 300 V |

|                                |       |       |
|--------------------------------|-------|-------|
| cUL Recognized                 |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub> | 250 V | 300 V |

|   |         |
|---|---------|
| VDE Gutachten mit Fertigungsüberwachung |         |
| mm <sup>2</sup> /AWG/kcmil              | 0.2-1.5 |
| Nominal current I <sub>N</sub>          | 8 A     |
| Nominal voltage U <sub>N</sub>          | 160 V   |

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

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## Approvals



## Drawings

Dimensional drawing

