

## Printed-circuit board connector - BCH-500H-14 GY - 5432601

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 mm, Color: signal grey, Contact surface: Tin, Mounting: Soldering



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



### Key commercial data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 100 pc   |
| Custom tariff number   | 85366990 |
| Country of origin      | China    |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 12 mm    |
| Pitch          | 5 mm     |
| Dimension a    | 65 mm    |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### General

|                             |       |
|-----------------------------|-------|
| Range of articles           | BCH-H |
| 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 |
| Rated voltage (II/2)        | 400 V |

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## Technical data

### General

|                                         |             |
|-----------------------------------------|-------------|
| 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                                   | signal grey |
| Number of positions                     | 14          |

## 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 | 27440402 |

### ETIM

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

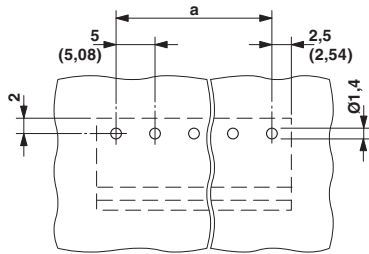
### UNSPSC

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

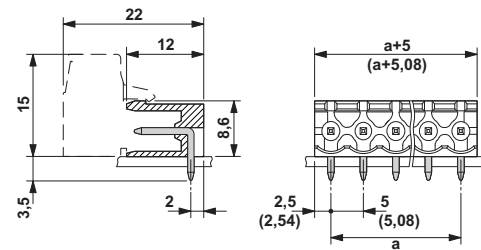
## Drawings

## Printed-circuit board connector - BCH-500H-14 GY - 5432601

Drilling diagram



Dimensioned drawing



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