# Printed-circuit board connector - BCH-381VF- 2 GY - 5431754

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The illustration shows the 5-position version of the product

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Color: signal grey, Contact surface: Tin, Mounting: Soldering

## Key commercial data

| | |
|---|---|
| Packing unit | 1 pc |
| Minimum order quantity | 100 pc |
| Weight per Piece (excluding packing) | 1.4 GRM |
| Custom tariff number | 85366990 |
| Country of origin | China |

## Technical data

### Dimensions

| | |
|---|---|
| Length | 7.4 mm |
| Pitch | 3.81 mm |
| Dimension a | 3.81 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.2 mm |

### General

| | |
|---|---|
| Range of articles | BCH-VF |
| 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 (II/2) | 320 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current $I_N$ | 8 A |
| Maximum load current | 8 A |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | signal grey |
| Number of positions | 2 |

## 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 |

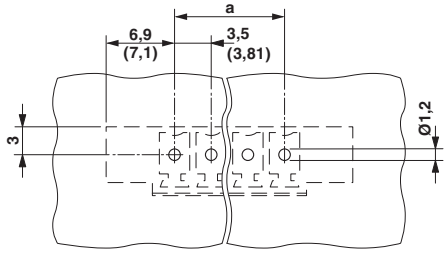
### UNSPSC

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

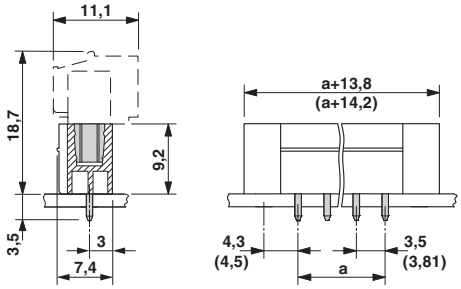
## Drawings

# Printed-circuit board connector - BCH-381VF- 2 GY - 5431754

Drilling diagram




Dimensioned drawing




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