

Printed-circuit board connector - BCH-381V-12 GN - 5444741

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 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) | 2.8 GRM |
| Custom tariff number | 85366990 |
| Country of origin | China |

Technical data

Dimensions

| | |
|----------------|--------------|
| Length | 7.4 mm |
| Pitch | 3.81 mm |
| Dimension a | 41.91 mm |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter | 1.2 mm |

General

| | |
|-----------------------------|--------|
| Range of articles | BCH-V |
| 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 |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Color | pastel green |
| Number of positions | 12 |

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 | 27440401 |

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

Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized

| | B | D |
|-----------------------|-------|-------|
| Nominal current I_N | 8 A | 8 A |
| Nominal voltage U_N | 250 V | 300 V |

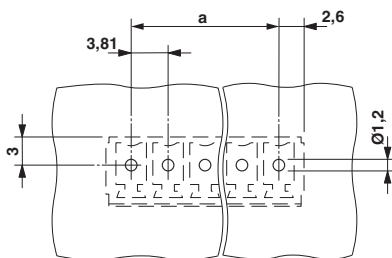
cUL Recognized

| | B | D |
|-----------------------|-------|-------|
| Nominal current I_N | 8 A | 8 A |
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cULus Recognized

Drawings

Drilling diagram



Dimensioned drawing

