

Printed-circuit board connector - BCH-381V- 6 GY - 5431602

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.81 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 |
| Weight per Piece (excluding packing) | 1.4 g |
| Custom tariff number | 85366990 |
| Country of origin | China |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 7.4 mm |
| Pitch | 3.81 mm |
| Dimension a | 19.05 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-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 |

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Technical data

General

| | |
|--|-------------|
| Rated voltage (III/2) | 160 V |
| Rated voltage (II/2) | 320 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 8 A |
| Insulating material | PA |
| Flammability rating according to UL 94 | V0 |
| Color | signal grey |
| 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 | 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 |

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Approvals

Approvals


Approvals


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


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 |
| Nominal voltage U _N | 250 V | 300 V |

| | |
|---|---------|
| VDE Gutachten mit Fertigungsüberwachung  | |
| mm ² /AWG/kcmil | 0.2-1.5 |
| Nominal current I _N | 8 A |
| Nominal voltage U _N | 160 V |

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

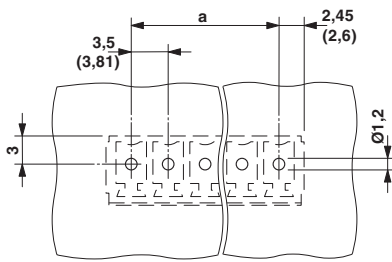
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Approvals



Drawings

Drilling diagram



Dimensional drawing

