

## Printed-circuit board connector - PST 1,3/11-LH-5,0 - 1704411

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Header, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 11, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Soldering, Voltage and current depend on the plug-in terminal block used.



The figure shows a 10-position version of the product



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 4.59 GRM |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                |         |
|----------------|---------|
| Length         | 10.8 mm |
| Pitch          | 5 mm    |
| Dimension a    | 50 mm   |
| Pin dimensions | 1,3 mm  |
| Hole diameter  | 1.5 mm  |

#### General

|                             |               |
|-----------------------------|---------------|
| Range of articles           | PST 1,3/..-LH |
| Insulating material group   | IIIb          |
| 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)       | 400 V         |

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## Technical data

### General

|   |                                   |
|---|-----------------------------------|
| Rated voltage (U/2)                     | 400 V                             |
| Connection in acc. with standard        | EN-VDE                            |
| Nominal current I <sub>N</sub>          | 13.5 A (depends on the plug used) |
| Maximum load current                    | 13.5 A (depends on the plug used) |
| Insulating material                     | PA                                |
| Inflammability class according to UL 94 | V0                                |
| Color                                   | black                             |
| Number of positions                     | 11                                |

## 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     | 34131203 |
| UNSPSC 12.01  | 39121432 |
| UNSPSC 13.2   | 39121432 |

## Approvals

### Approvals

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### Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

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## Approvals

Ex Approvals

Approvals submitted

### Approval details

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 10 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

|                    |       |       |
|--------------------|-------|-------|
| cUL Recognized     |       |       |
|                    | B     | D     |
| Nominal current IN | 10 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

|      |  |  |
|------|--|--|
| GOST |  |  |
|------|--|--|

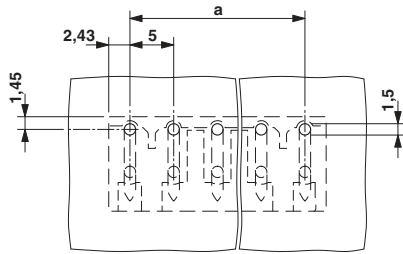
|      |  |  |
|------|--|--|
| GOST |  |  |
|------|--|--|

|                  |  |  |
|------------------|--|--|
| cULus Recognized |  |  |
|------------------|--|--|

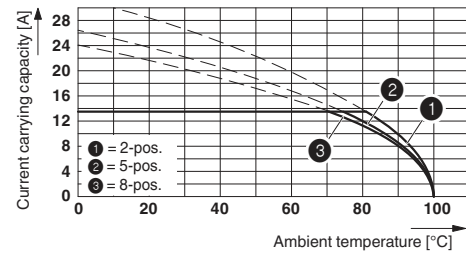
## Drawings

# Printed-circuit board connector - PST 1,3/11-LH-5,0 - 1704411

Drilling diagram



Diagram



Derating diagram in connection with PT 2,5/...-PVH-5,0; reduction factor=0.8; conductor cross section=4 mm<sup>2</sup>

Dimensioned drawing

