

## Printed-circuit board connector - PST 1,3/ 7-LH-5,0 - 1704372

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, Nominal current: 14 A, Rated voltage (III/2): 400 V, Number of positions: 7, 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

### Product Features

- Patented coding available on request
- 5.0 mm pitch
- Reliable contact system with high current carrying capacity
- Very stable thanks to the L-shaped base strips
- Highly flexible conductor protection for easy, repeated connection
- Plug-in system with a total of five plug-in options



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	2.98 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	10.8 mm
Pitch	5 mm
Dimension a	30 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

#### General

Range of articles	PST 1,3/...-LH
-------------------	----------------

# Printed-circuit board connector - PST 1,3/ 7-LH-5,0 - 1704372

## Technical data

### General

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
Rated voltage (II/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	7

## 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

# Printed-circuit board connector - PST 1,3/ 7-LH-5,0 - 1704372

## Approvals

### Approvals

---

#### Approvals

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

---

#### Ex Approvals

---

#### Approvals submitted

---

### Approval details

UL Recognized		
	B	D
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	D
Nominal current I <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

GOST		
------	--	--

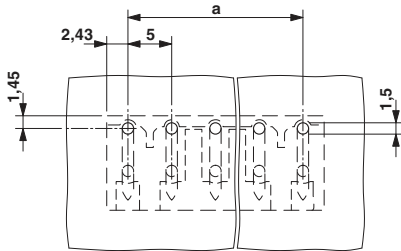
GOST		
------	--	--

cULus Recognized		
------------------	--	--

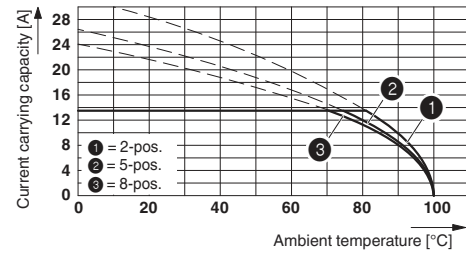
# Printed-circuit board connector - PST 1,3/ 7-LH-5,0 - 1704372

## Drawings

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

