

## Excellent Integrated System Limited

Stocking Distributor

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[Phoenix Contact](#)  
[1705504](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

<https://www.phoenixcontact.com/us/products/1705504>



## Pin strip - PST 1,3/ 6-H-5,0 - 1705504

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5 mm, Color: black, Contact surface: Tin, Assembly: Soldering, Voltage and current depend on the plug-in terminal block used. The value of the weaker component is always valid. Over 16 pos. upon request. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.



The figure shows a 10-position version of the product

### Product Features

- Pin strip with pad pushed on for suction pipette for optional tape-on-reel packing
- Various pin lengths and pin geometries available on request
- 5.0 mm pitch
- Pin strip available in machine-capable packaging (tube magazine or tape)
- Optimum pin geometry so as to not damage the plug
- Reflow solderable pin strip, optimized for COMBICON compact connectors



### Key commercial data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	1.5 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	12.5 mm
Pitch	5 mm
Dimension a	25 mm
Pin dimensions	1,3 mm
Hole diameter	1.5 mm

#### General

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## Pin strip - PST 1,3/ 6-H-5,0 - 1705504

### Technical data

#### General

Range of articles	PST 1,3/..-H
Insulating material group	IIIa
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)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A (depends on the plug used)
Maximum load current	12 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	black
Number of positions	6

### 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

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## Pin strip - PST 1,3/ 6-H-5,0 - 1705504

### Approvals

#### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

GOST		
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GOST		
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cULus Recognized		
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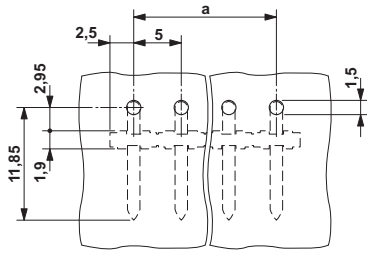
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### Drawings

Drilling diagram



Dimensioned drawing

