

# PSTT 1,3/16-5,0 - Pin strip

1768800

<https://www.phoenixcontact.com/us/products/1768800>



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Pin strip, color: black, contact surface: Tin, number of positions: 16, product range: PSTT 1,3/..-V, pitch: 5 mm, pin layout: Linear pinning, solder pin [P]: 3.5 mm, type of packaging: packed in cardboard



## Commercial data

Item number	1768800
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	AAC1CH
GTIN	4046356484572
Weight per piece (including packing)	2.42 g
Weight per piece (excluding packing)	2.4 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Pin strip
Product family	PSTT 1,3/...-V
Type	Pin strip
Number of positions	16
Pitch	5 mm
Mounting flange	without
Pin layout	Linear pinning

### Electrical properties

Maximum load current	12 A (depends on the plug used)
Rated voltage (II/2)	400 V
Rated voltage (III/2)	320 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV

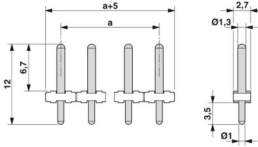
### Mounting

Mounting type	Wave soldering
Pin layout	Linear pinning

### Material specifications

Color	black
Flammability rating according to UL 94	V0
Insulating material group	IIIa
Insulating material	PA
Contact surface	Tin Sn
Contact surface material	Sn

### Dimensions

Dimensional drawing	
Length of the solder pin	3.5 mm
	3.5 mm
Hole diameter	1.3 mm
Pitch	5 mm

### Packaging specifications

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Type of packaging	packed in cardboard
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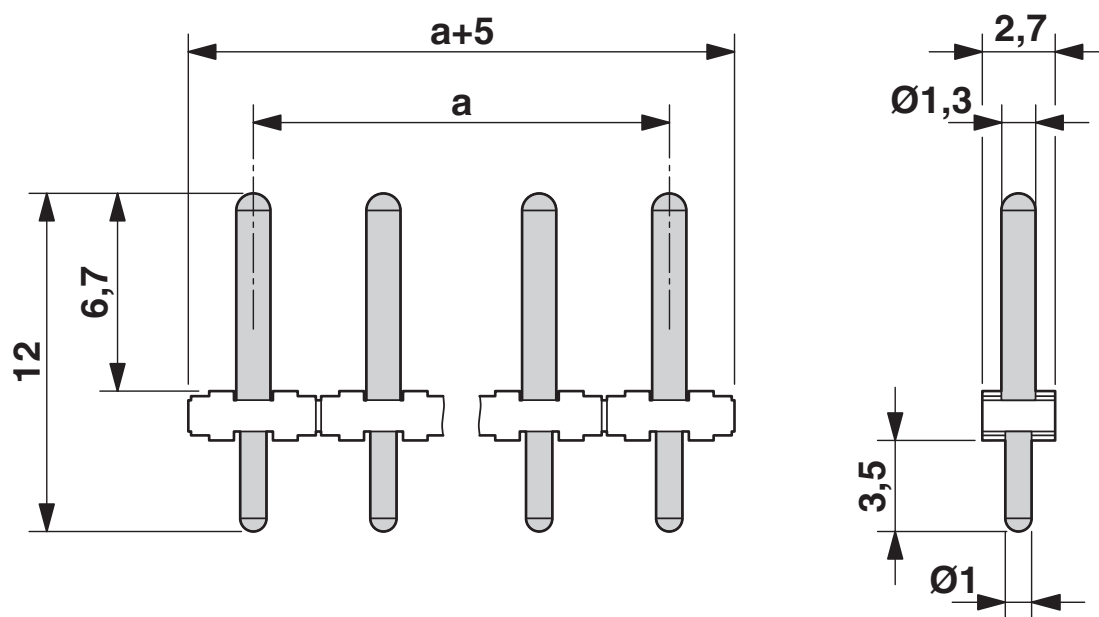
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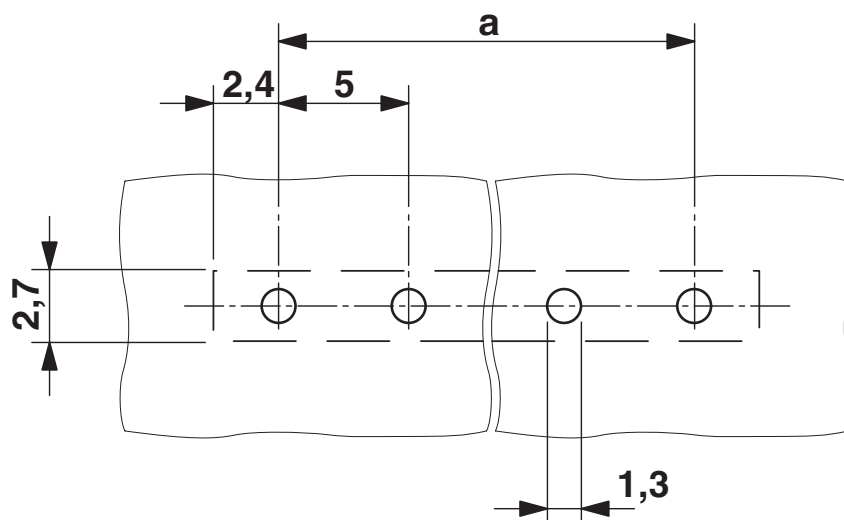


## Drawings

Dimensional drawing



Drilling plan/solder pad geometry



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## Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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