

## Pin strip - PST 1,0/ 5-H-3,5 - 1737048

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Pin strip, nominal current: 8 A, rated voltage (III/2): 250 V, number of positions: 5, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: THR soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. 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

### Your advantages

- Suitable for wave and reflow soldering processes
- Optimum pin geometry for all COMBICON pin strip connectors



### Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 183451
GTIN	4046356183451

### Technical data

#### Dimensions

Length [ l ]	10.5 mm
Width	17.5 mm
Pitch	3.5 mm
Dimension a	14 mm
Width [ w ]	17.5 mm
Height [ h ]	9.4 mm
Height	2.8 mm
Length of the solder pin	6.6 mm
Pin dimensions	ø 1 mm
Length	10.5 mm

#### General

Range of articles	PST 1,0/..-H
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### Technical data

#### General

Insulating material group	IIIa
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
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A (depends on the plug used)
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

#### Standards and Regulations

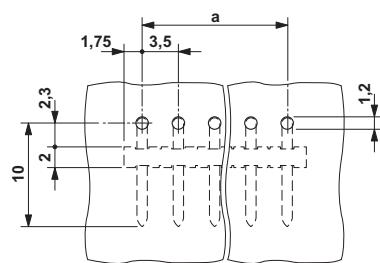
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

#### Environmental Product Compliance

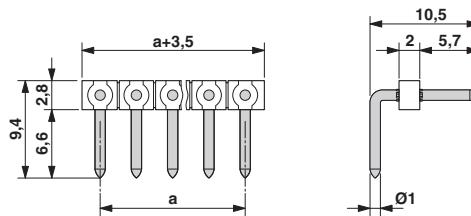
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

Drilling diagram



Dimensional drawing



### Approvals

#### Approvals

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EAC / cULus Recognized

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### Approvals

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Ex Approvals

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### Approval details

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E60425-20030211
Nominal voltage UN		B
Nominal current IN		300 V
		10 A

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