

## Pin strip - PST 1,0/ 5-3,5 R56 - 1720259

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Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 5, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components, Voltage and current depend on the plug-in terminal block used.

### Product Features

- Various pin lengths and pin geometries available on request
- Pin strip with pad pushed on for suction pipette for optional tape-on-reel packing
- 3.5 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	250 pc
Weight per Piece (excluding packing)	3.35 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	2.8 mm
Pitch	3.5 mm
Dimension a	14 mm
Pin dimensions	1 mm
Pin spacing	3.50 mm
Hole diameter	1.2 mm

#### General

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### Technical data

#### General

Range of articles	PST 1,0/...-V
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 <sub>N</sub>	8 A (depends on the plug used)
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	black
Number of positions	5

### 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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## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

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

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

GOST	
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GOST	
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SEV	
mm <sup>2</sup> /AWG/kcmil	0.5

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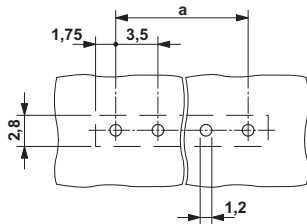
## Approvals

Nominal current I <sub>N</sub>	4 A
Nominal voltage U <sub>N</sub>	160 V

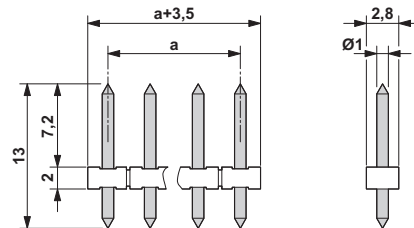


## Drawings

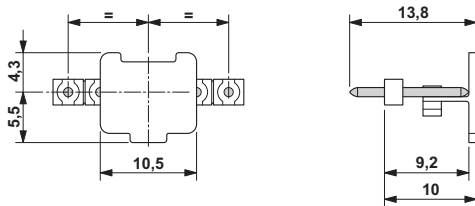
Drilling diagram



Dimensioned drawing



Dimensioned drawing



Dimensioned drawing

