

## Sample set - SAMPLE PTSM 0,5/ 5-HHI-2,5-THR - 1820880

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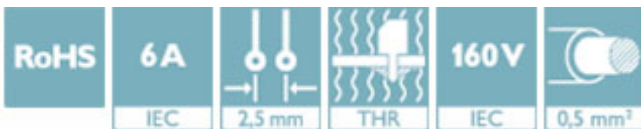


PCB headers, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering


The figure shows a 3-position version

### Your advantages

- ✓ Designed for integration into the SMT soldering process
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



### Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 046356 787550
GTIN	4046356787550

### Technical data

#### Dimensions

Pitch	2.5 mm
Dimension a	10 mm
Length of the solder pin	2.1 mm

#### General

Range of articles	PTSM 0,5/..-HHI-THR
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)	63 V

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## Technical data

### General

Rated voltage (III/2)	160 V
Rated voltage (II/2)	200 V
Nominal current $I_N$	6 A
Maximum load current	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	5

### Standards and Regulations

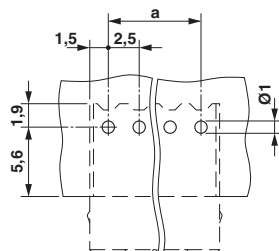
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

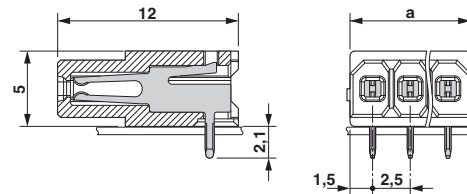
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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### Approvals

EAC



B.01742

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