

## Sample set - SAMPLE PTSM 0,5/ 6-HTB...SMDWH - 1847177

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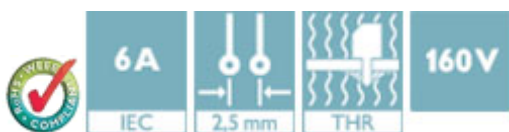


Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering


The illustration shows a 3-position version

### Why buy this product

- Compatible with PTSM.../PTPM... plugs
- High current carrying capacity of 6 A
- Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- Rugged solder anchor for secure, mechanical fixing to the surface
- Specifically designed for use in dedicated SMT processes



### Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	 4 055626 003146
Weight per Piece (excluding packing)	2.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	2.50 mm
Dimension a	12.5 mm

#### General

Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

# Sample set - SAMPLE PTSM 0,5/ 6-HTB...SMDWH - 1847177

## Technical data

### General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	125 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Nominal current $I_N$	6 A
Maximum load current	6 A
Insulating material	HT PA
Flammability rating according to UL 94	V0
Color	white

### Standards and Regulations

Flammability rating according to UL 94	V0
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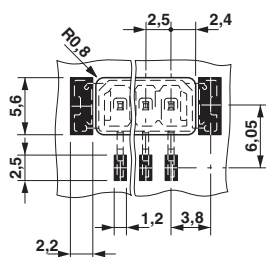
## Classifications

### eCl@ss

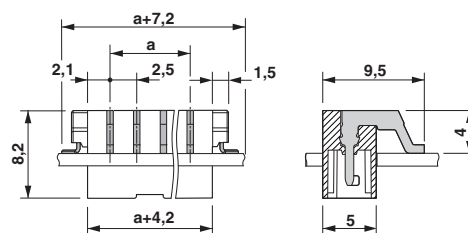
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 8.0	27440402
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## Drawings

Drilling diagram



Dimensional drawing



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