

# Sample set - SAMPLE PTSM 0,5/ 8-HV...SMD WH - 1847122

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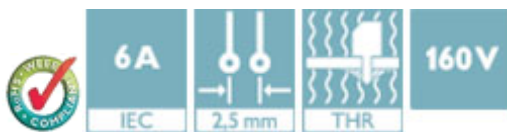


Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Pitch: 2.5 mm, Color: white, Contact surface: Tin, Mounting: SMD soldering, Article with anti-rotation pin

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                                 |          |
| Weight per Piece (excluding packing) | 1.94 g   |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Germany  |

## Technical data

### Dimensions

|             |         |
|-------------|---------|
| Pitch       | 2.50 mm |
| Dimension a | 17.5 mm |

### General

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

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## Technical data

### General

|  |        |
|--|--------|
| Rated surge voltage (III/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

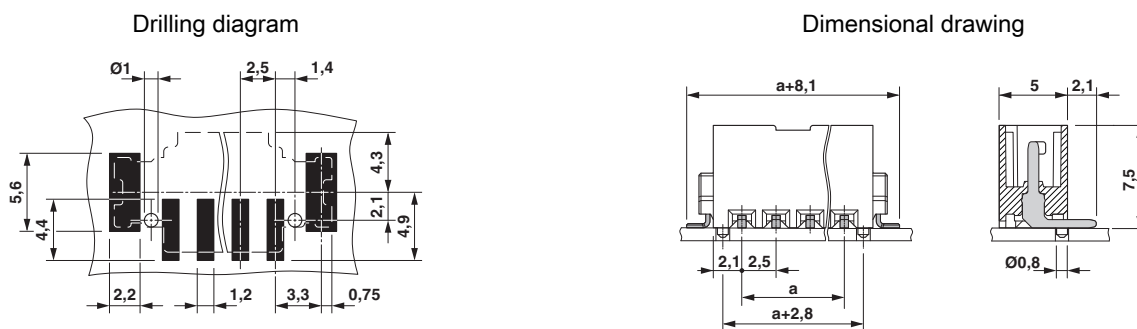
|  |    |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

## Drawings



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