

## Printed-circuit board connector - PTSM 0,5/ 5-HHI-2,5-SMD R44 - 1810748

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Assembly: Taped SMD/THT/THR components

The figure shows a 3-pos. version of the product



### Key commercial data

|                        |          |
|------------------------|----------|
| Packing unit           | 1 pc     |
| Minimum order quantity | 500 pc   |
| Custom tariff number   | 85369010 |
| Country of origin      | Germany  |

### Technical data

#### Dimensions

|             |        |
|-------------|--------|
| Pitch       | 2.5 mm |
| Dimension a | 10 mm  |

#### General

|                             |                     |
|-----------------------------|---------------------|
| Range of articles           | PTSM 0,5/...HHI-SMD |
| 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                |
| Rated voltage (III/2)       | 160 V               |
| Rated voltage (II/2)        | 160 V               |
| Nominal current $I_N$       | 6 A                 |
| Maximum load current        | 6 A                 |
| Insulating material         | LCP                 |

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## Technical data

### General

|                                         |       |
|-----------------------------------------|-------|
| 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 | 27141190 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002638 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Approvals

### Approvals

#### Approvals

GOST / UL Recognized

#### Ex Approvals

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## Approvals

Approvals submitted

### Approval details

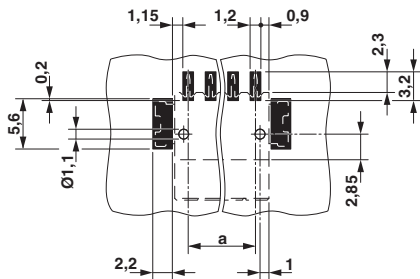
GOST

UL Recognized

|                                |       |
|--------------------------------|-------|
|                                | B     |
| Nominal current I <sub>N</sub> | 5 A   |
| Nominal voltage U <sub>N</sub> | 150 V |

## Drawings

Drilling diagram



Dimensioned drawing

