

## Printed-circuit board connector - PTSM 0,5/ 6-HHI-2,5-SMD R44 - 1810751

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 6, 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	12.5 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	6

## 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

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#### Approvals

GOST / UL Recognized

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#### Ex Approvals

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## Approvals

Approvals submitted

## Approval details

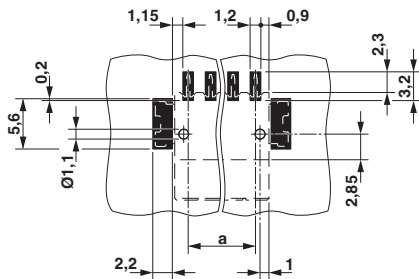
GOST

UL Recognized

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

## Drawings

Drilling diagram



Dimensioned drawing

