

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

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



## Key commercial data

Packing unit	500 pc
Minimum order quantity	500 pc
GTIN	 4 046356 707275
Weight per Piece (excluding packing)	2.43 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

## 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

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

## Technical data

### General

Nominal current $I_N$	6 A
Maximum load current	6 A
Insulating material	LCP
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

UL Recognized / EAC

---

#### Ex Approvals

---

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

## Approvals

Approvals submitted

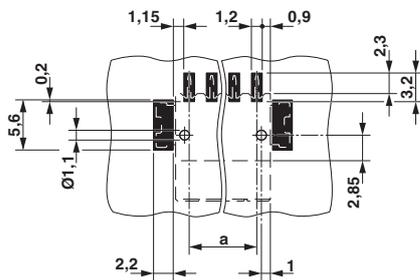
## Approval details

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

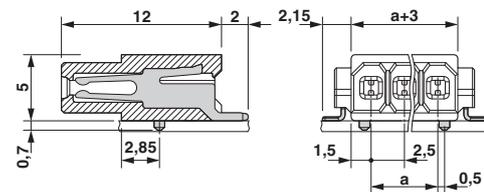
EAC
-----

## Drawings

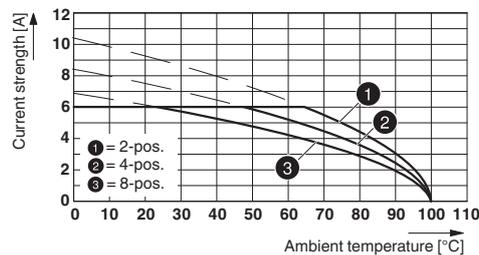
Drilling diagram



Dimensioned drawing



Diagram



Type: PTSM 0,5/...HHI-2,5-SMD R.. with PTSM 0,5/...HH-2,5-SMD R..