

# Printed-circuit board connector - PTSM 0,5/ 2-HHI1-2,5-THR R24 - 1810780


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



## Key commercial data

Packing unit	1
GTIN	 4 046356 707312
Custom tariff number	85369010

## Technical data

### Dimensions

Pitch	2.5 mm
Dimension a	2.5 mm

### General

Range of articles	PTSM 0,5/..-HHI-THR
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)	200 V
Nominal current I <sub>N</sub>	6 A
Maximum load current	6 A
Insulating material	LCP
Inflammability class according to UL 94	V0
Color	black

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## Technical data

### General

Number of positions	2
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## 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

UL Recognized / EAC

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#### Ex Approvals

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Approvals submitted

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### Approval details

# Printed-circuit board connector - PTSM 0,5/ 2-HHI1-2,5-THR R24 - 1810780

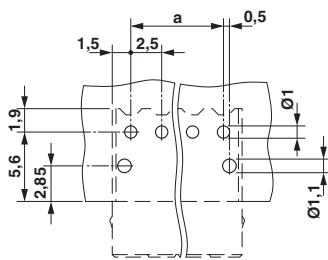
## Approvals

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

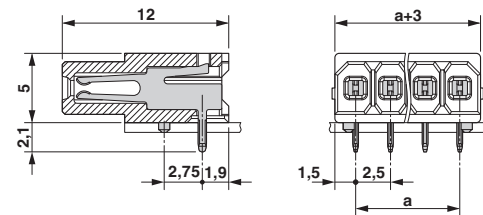
EAC
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## Drawings

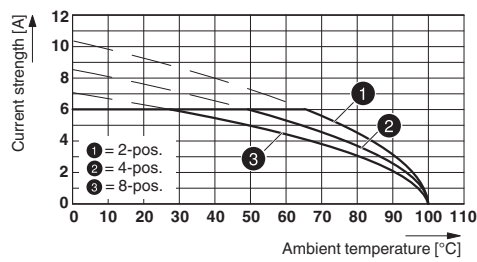
Drilling diagram



Dimensioned drawing



Diagram



Type: PTSM 0,5/..-HHI1-2,5-THR R.. with PTSM 0,5/..-HH-2,5-THR R..