

Printed-circuit board connector - PTSM 0,5/ 5-HHI1-2,5-THR R32 - 1810816

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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, Mounting: Taped SMD/THT/THR components

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



Key commercial data

Packing unit	1
GTIN	 4 046356 707343
Custom tariff number	85369010

Technical data

Dimensions

Pitch	2.5 mm
Dimension a	10 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_N	6 A
Maximum load current	6 A
Insulating material	LCP
Inflammability class according to UL 94	V0

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Technical data

General

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

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UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

Printed-circuit board connector - PTSM 0,5/ 5-HHI1-2,5-THR R32 - 1810816

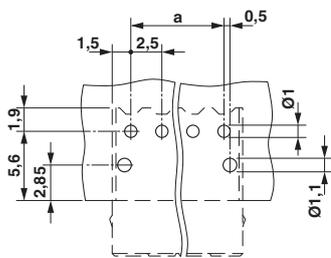
Approvals

UL Recognized	
Nominal current I _N	5 A
Nominal voltage U _N	150 V

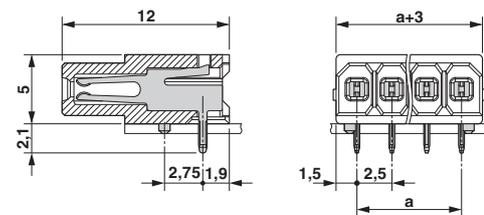
EAC

Drawings

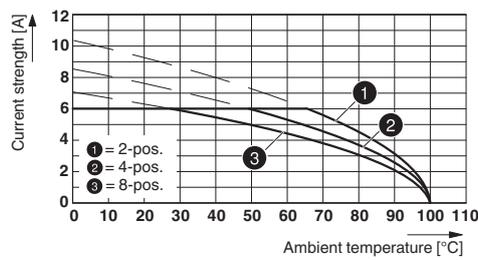
Drilling diagram



Dimensioned drawing



Diagram



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