

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)
[1814951](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

https://www.phoenixcontact.com/us/products/1814951



Header - PTSM 0,5/ 6-HH0-2,5-SMD WH R44 - 1814951

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Header, Nominal current: 6 A, Rated voltage (III/2): 250 V, Number of positions: 6, Pitch: 2.5 mm, Color: White, Contact surface: Tin, Assembly: Taped SMD/THT/THR components



Key commercial data

Packing unit	1 pc
Minimum order quantity	600 pc
Weight per Piece (excluding packing)	1.74 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	7.5 mm
Height	5 mm
Pitch	2.5 mm
Dimension a	12.5 mm

General

Range of articles	PTSM 0,5/...-HH-SMD
Insulating material group	I
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)	125 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE

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Technical data

General

Nominal current I _N	6 A
Maximum load current	6 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	White
Number of positions	6

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

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GOST / UL Recognized / UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

GOST	
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UL Recognized	
	B
mm ² /AWG/kcmil	26-20
Nominal current I _N	5 A
Nominal voltage U _N	150 V

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

cUL Recognized	
	B
mm ² /AWG/kcmil	26-20
Nominal current I _N	5 A
Nominal voltage U _N	150 V

cULus Recognized	
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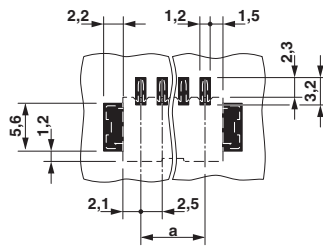
<https://www.phoenixcontact.com/us/products/1814951>



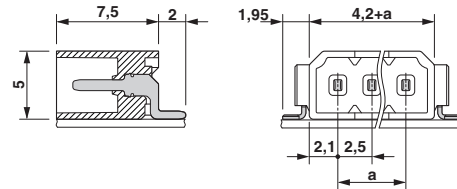
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Drawings

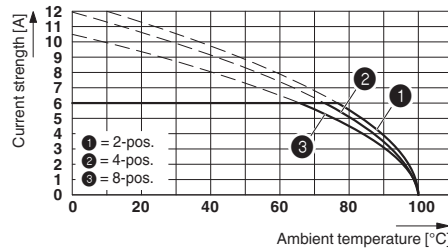
Drilling diagram



Dimensioned drawing



Diagram



Derating curve for: PTSM 0,5/...-P-2,5 with PTSM 0,5/...-HH-2,5-SMD R..