

## Feed-through header - PTSM 0,5/ 6-HTB-2,5-SMD WH R44 - 1830168

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PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering


The figure shows a 3-position version

### Your advantages

- ✓ White design: Stable color when welding and during use
- ✓ Designed for integration into the SMT soldering process
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Additional solder anchors reduce the mechanical strain on the soldering spots
- ✓ Through-board header for low plug-in connection height on the PCB



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	330 pc
GTIN	 4 046356 884563
GTIN	4046356884563
Weight per Piece (excluding packing)	2.970 g
Custom tariff number	85366930
Country of origin	India

### Technical data

#### Dimensions

Length [ l ]	9.5 mm
Width	19.7 mm
Pitch	2.5 mm

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## Technical data

### Dimensions

Dimension a	12.5 mm
Width [ w ]	19.7 mm
Height [ h ]	8.2 mm
Height	8.2 mm
Length	9.5 mm

### General

Range of articles	PTSM 0,5/..-HTB-SMD WH
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)	160 V
Rated voltage (II/2)	250 V
Nominal current I <sub>N</sub>	6 A
Maximum load current	6 A
Insulating material	HT PA
Flammability rating according to UL 94	V0
Color	white
Number of positions	6

### Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402

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## Classifications

### eCl@ss

eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals


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#### Approvals

UL Recognized / VDE Zeichengenehmigung / EAC / cULus Recognized

#### Ex Approvals

## Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E118976-20130619
		B	
Nominal voltage UN		150 V	
Nominal current IN		5 A	

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VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40048497
Nominal voltage UN	160 V		
Nominal current IN	6 A		
mm <sup>2</sup> /AWG/kcmil	0.14-.5		

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-20110108
Nominal voltage UN	150 V		
Nominal current IN	6 A		

## Accessories

### Additional products

Sample set - SAMPLE PTSM 0,5/ 6-HTB...SMDWH - 1847177



PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering

Printed-circuit board connector - PTSM 0,5/ 6-P-2,5 WH - 1704859



PCB connector, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, connection method: Push-in spring connection, color: white, contact surface: Tin

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### Accessories

Feed-through header - PTSM 0,5/ 6-HHI-2,5-SMD WHR44 - 1707998



PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin

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Feed-through header - PTSM 0,5/ 6-HHI0-2,5-SMD WHR44 - 1815235



PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering

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Feed-through header - PTSM 0,5/ 6-HHI-2,5-THR WH R32 - 1815028



PCB headers, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: THR soldering

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Printed-circuit board connector - PTSM 0,5/ 6-PL-2,5 WH - 1709463



PCB connector, nominal current: 6 A, number of positions: 6, pitch: 2.5 mm, connection method: Push-in spring connection, color: white, contact surface: Tin

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