

## Base strip - PTSM 0,5/ 5-HH10-2,5-SMD WHR44 - 1815222

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Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: SMD soldering

The illustration shows a 3-position version

### Why buy this product

- ✓ 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
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- ✓ Additional solder anchors reduce the mechanical strain on the soldering spots



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	500 STK
GTIN	 4 046356 761437
GTIN	4046356761437
Weight per Piece (excluding packing)	2.320 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Length	14 mm
Pitch	2.5 mm
Dimension a	10.00 mm

# Base strip - PTSM 0,5/ 5-HHI0-2,5-SMD WHR44 - 1815222

## Technical data

### Dimensions

Width	17.30 mm
Constructional height	5 mm

### General

Range of articles	PTSM 0,5/..-HHI-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)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Nominal current $I_N$	6 A
Maximum load current	6 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	white
Number of positions	5

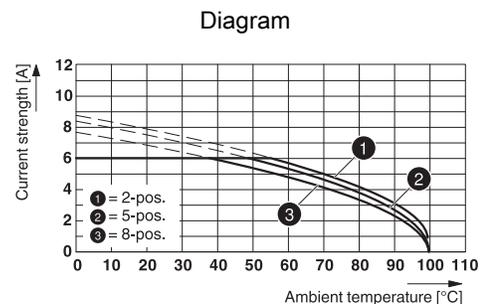
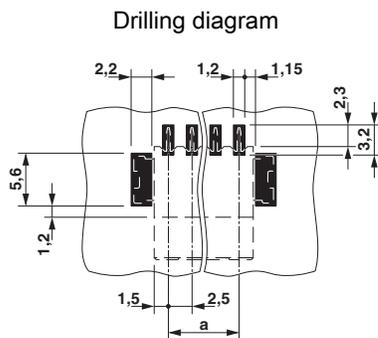
### Standards and Regulations

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

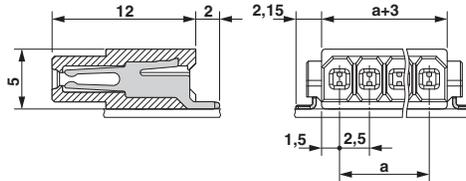
## Drawings



Type: PTSM 0,5/...-PI-2,5 WH with PTSM 0,5/...-HHI0-2,5-SMD WHR...

# Base strip - PTSM 0,5/ 5-HHI0-2,5-SMD WHR44 - 1815222

Dimensional drawing



## 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	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002637
ETIM 6.0	EC002637

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

## Approvals

### Approvals

Approvals

UL Recognized / EAC / UL Recognized

## Base strip - PTSM 0,5/ 5-HH10-2,5-SMD WHR44 - 1815222

### Approvals

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>	FILE E 118976
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EAC			B.01742
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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>	FILE E 118976
		B	
Nominal current I <sub>N</sub>		5 A	
Nominal voltage U <sub>N</sub>		150 V	

### Accessories

#### Additional products

Sample set - SAMPLEPTSM 0,5/ 5-HH10-2,5SMDWH - 1820819



Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: SMD soldering

Base strip - PTSM 0,5/ 5-HH0-2,5-SMD WH R32 - 1814948



Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: SMD soldering

## Base strip - PTSM 0,5/ 5-HHI0-2,5-SMD WHR44 - 1815222

### Accessories

Base strip - PTSM 0,5/ 5-HV-2,5-SMD WH R44 - 1778722



Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin

Base strip - PTSM 0,5/ 5-HV0-2,5-SMD WH R44 - 1839224



Header, nominal current: 6 A, rated voltage (III/2): 160 V, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: SMD soldering

Base strip - PTSM 0,5/ 5-HTB-2,5-SMD WH R44 - 1830155



Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Contact surface: Tin, mounting: SMD soldering

Base strip - PTSM 0,5/ 5-HH-2,5-THR WH R32 - 1814870



Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: THR soldering

Base strip - PTSM 0,5/ 5-HV-2,5-THR WH R32 - 1815293



Header, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: THR soldering

## Base strip - PTSM 0,5/ 5-HHI0-2,5-SMD WHR44 - 1815222

### Accessories

Plug - PTSM 0,5/ 5-PI-2,5 WH - 1709453



Plug component, nominal current: 6 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 2.5 mm, connection method: Push-in spring connection, Color: white, Contact surface: Tin

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Base strip - PTSM 0,5/ 5-HH-2,5-SMD WH R32 - 1708008



Header, nominal current: 6 A, rated voltage (III/2): 160 V, pitch: 2.5 mm, Color: white, Contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin

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