

Header - PTSM 0,5/ 2-HV-2,5-SMD WH R24 - 1778696

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

The figure 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
- Additional solder anchors reduce the mechanical strain on the soldering spots
- Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	400 STK
GTIN	 4 046356 529877
GTIN	4046356529877
Weight per Piece (excluding packing)	1.750 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Pitch	2.5 mm
Dimension a	2.5 mm

Header - PTSM 0,5/ 2-HV-2,5-SMD WH R24 - 1778696

Technical data

General

Range of articles	PTSM 0,5/..-HV-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)	320 V
Nominal current I_N	6 A
Maximum load current	6 A
Insulating material	HT PA
Flammability rating according to UL 94	V0
Color	white
Number of positions	2

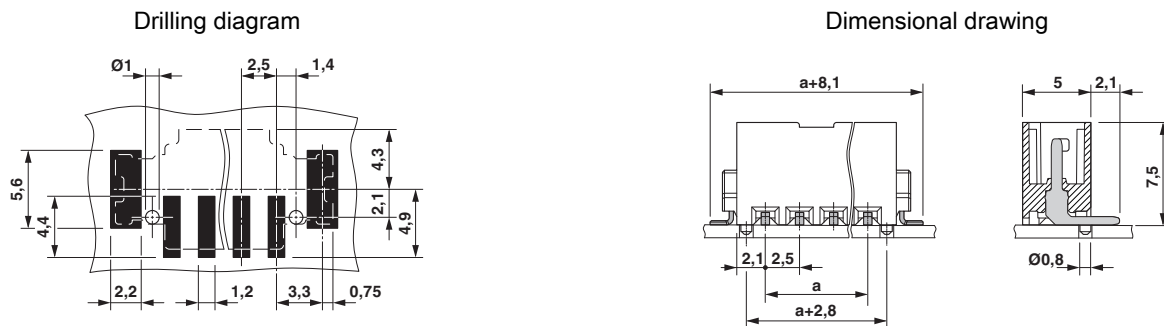
Standards and Regulations

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



Classifications

eCl@ss

eCl@ss 4.0	272607xx
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Header - PTSM 0,5/ 2-HV-2,5-SMD WH R24 - 1778696

Classifications

eCl@ss

eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

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

Approvals


Approvals

Approvals

UL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976-20130619
		B	
Nominal current I _N		5 A	
Nominal voltage U _N		150 V	

Header - PTSM 0,5/ 2-HV-2,5-SMD WH R24 - 1778696

Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110108
		B	
Nominal current I _N	6 A		
Nominal voltage U _N	150 V		

Accessories

Additional products

Sample set - SAMPLE PTSM 0,5/ 2-HV...SMD WH - 1847067



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

Printed-circuit board connector - PTSM 0,5/ 2-P-2,5 WH - 1704853



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

Header - PTSM 0,5/ 2-HHI-2,5-SMD WHR24 - 1707990



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

Header - PTSM 0,5/ 2-HV-2,5-SMD WH R24 - 1778696

Accessories

Header - PTSM 0,5/ 2-HHI0-2,5-SMD WHR24 - 1815196



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

Header - PTSM 0,5/ 2-HHI-2,5-THR WH R24 - 1814980



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

Printed-circuit board connector - PTSM 0,5/ 2-PL-2,5 WH - 1709457



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