

Feed-through header - PTSM 0,5/ 2-HH0-2,5-SMD R32 - 1808190

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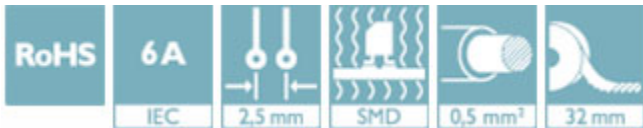
PCB headers, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: SMD soldering




The figure shows the 3-pos. version

Your advantages

- 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



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	600 pc
GTIN	 4 046356 694452
GTIN	4046356694452
Weight per Piece (excluding packing)	1.230 g
Custom tariff number	85366930
Country of origin	India

Technical data

Dimensions

Length [l]	9.5 mm
Width	10.6 mm
Pitch	2.5 mm
Dimension a	2.5 mm
Width [w]	10.6 mm

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Technical data

Dimensions

Height [h]	5 mm
Height	5 mm
Length	9.5 mm

General

Range of articles	PTSM 0,5/..-HH-SMD
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)	50 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	6 A
Maximum load current	6 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	2

Standards and Regulations

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

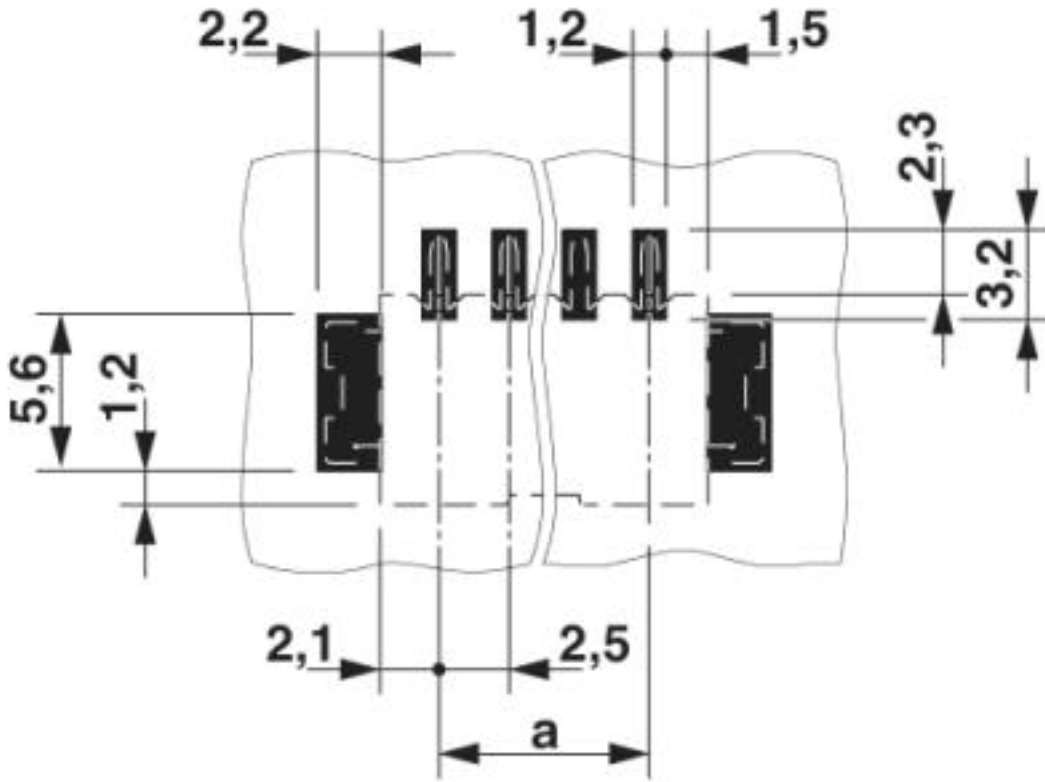
Environmental Product Compliance

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

Drawings

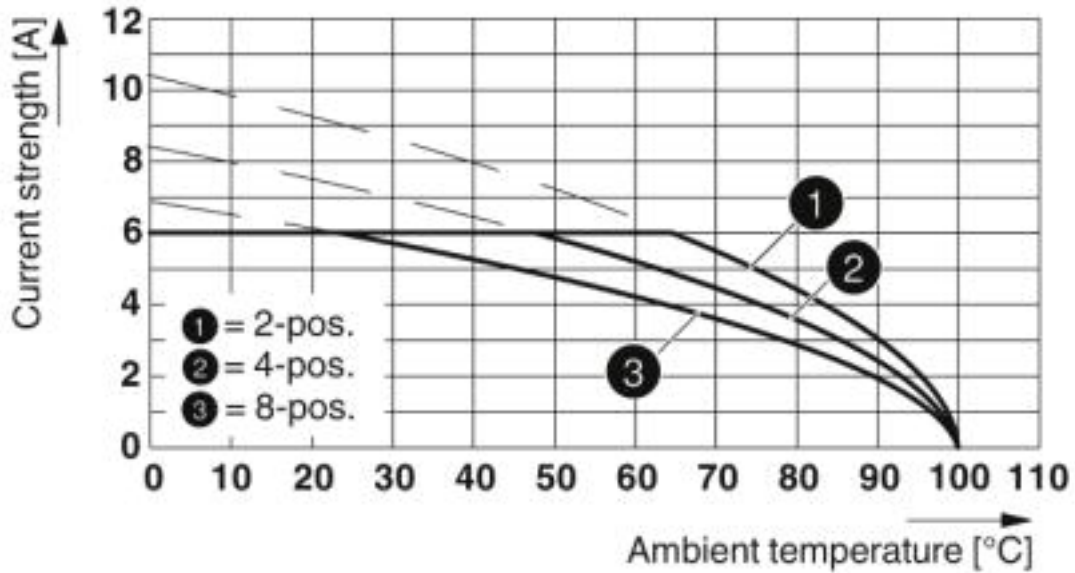
Feed-through header - PTSM 0,5/ 2-HH0-2,5-SMD R32 - 1808190

Drilling diagram



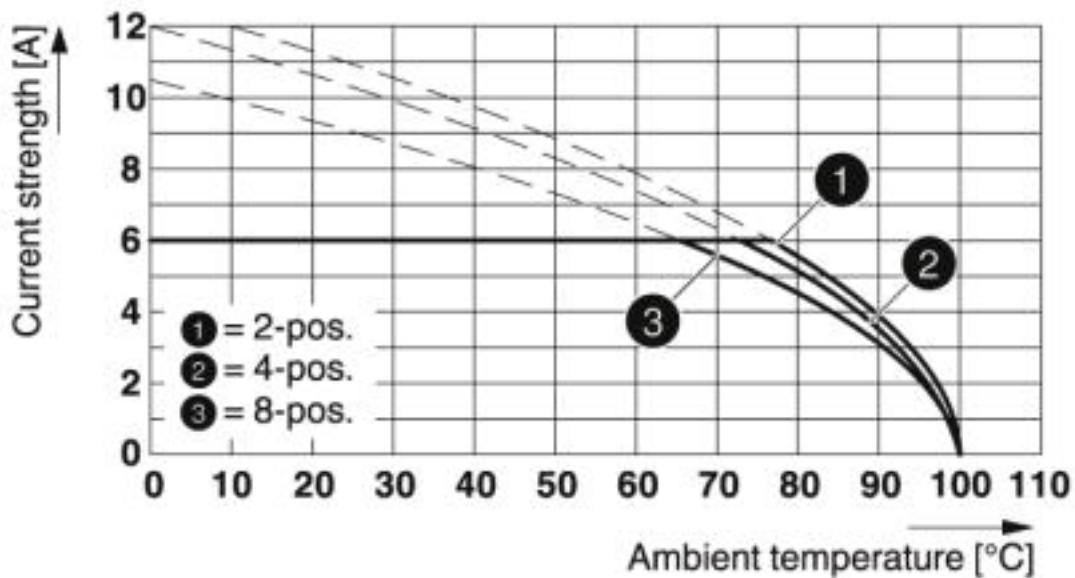
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Diagram



Type: PTSM 0,5/...-HHI-2,5-SMD R... with PTSM 0,5/...-HH-2,5-SMD R...

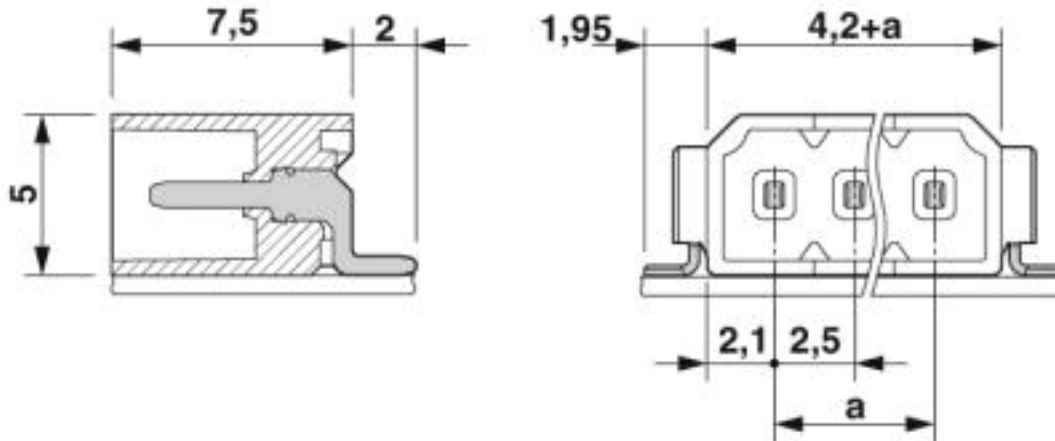
Diagram



Type: PTSM 0,5/...-PL-2,5 ... with PTSM 0,5/...-HH-2,5-SMD... R...

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Dimensional drawing



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
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

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Approvals


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UL Recognized / VDE Zeichengenehmigung / 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 voltage UN	150 V		
Nominal current IN	5 A		

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

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 voltage UN	150 V		
Nominal current IN	6 A		

Accessories

Additional products

Feed-through header - PTSM 0,5/ 2-HH0-2,5-SMD R32 - 1808190

Accessories

Sample set - SAMPLE PTSM 0,5/ 2-HH0-2,5SMDWH - 1820644



PCB headers, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, color: white, contact surface: Tin, mounting: SMD soldering

Printed-circuit board connector - PTSM 0,5/ 2-P-2,5 - 1778832



PCB connector, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

Feed-through header - PTSM 0,5/ 2-HHI-2,5-SMD R24 - 1810719



PCB headers, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: SMD soldering, Article with anti-rotation pin

Feed-through header - PTSM 0,5/ 2-HHI0-2,5-SMD R24 - 1815125



PCB headers, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: SMD soldering

Feed-through header - PTSM 0,5/ 2-HHI1-2,5-THR R24 - 1810780



PCB headers, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering, Article with anti-rotation pin

Feed-through header - PTSM 0,5/ 2-HH0-2,5-SMD R32 - 1808190

Accessories

Feed-through header - PTSM 0,5/ 2-HHI-2,5-THR R24 - 1815057



PCB headers, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: THR soldering

Plug - PTPM 0,2/ 2-P-2,5 - 1780477



PCB connector, number of positions: 2, pitch: 2.5 mm, color: black

Plug - PTPM 0,4/ 2-P-2,5 - 1780529



PCB connector, number of positions: 2, pitch: 2.5 mm, color: black

Printed-circuit board connector - PTSM 0,5/ 2-PL-2,5 BK - 1709442



PCB connector, nominal current: 6 A, number of positions: 2, pitch: 2.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin
