

Printed-circuit board connector - PTSM 0,5/10-HV-2,5-THR R44 - 1701567

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 2.5 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR

Why buy this product

- ✓ Compatible with PTSM.../PTPM... plugs
- ✓ 2.5 mm pitch
- ✓ High current carrying capacity of 6 A
- ✓ Supplied in tape-on-reel packing according to IEC 60286-3 for automated mounting
- ✓ Rugged solder anchor for secure, mechanical fixing to the surface
- ✓ Specifically designed for use in reflow and SMT processes



Key commercial data

Packing unit	330 pc
Minimum order quantity	330 pc
GTIN	 4 046356 544238
Weight per Piece (excluding packing)	2.85 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	7.5 mm
Pitch	2.5 mm
Dimension a	22.5 mm
Pin dimensions	0,6 x 0,6 mm
Pin spacing	2.50 mm
Hole diameter	1.1 mm

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Technical data

General

Range of articles	PTSM 0,5/..-HV-THR
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
Inflammability class according to UL 94	V0
Color	black
Number of positions	10

Classifications

eCl@ss

eCl@ss 4.0	272607xx
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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

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Approvals

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UL Recognized / UL Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

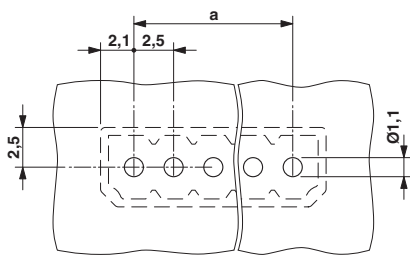
UL Recognized

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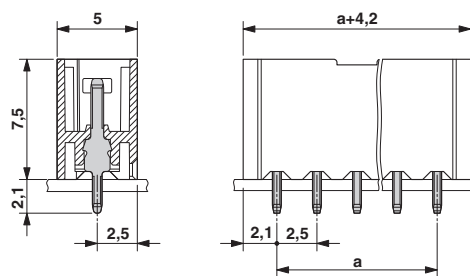
EAC

Drawings

Drilling diagram



Dimensioned drawing



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Dimensioned drawing

