

Printed-circuit board connector - PST 1,0/18-H-3,5 - 1737174

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Header, Nominal current: 8 A, Rated voltage (III/2): 250 V, Number of positions: 18, Pitch: 3.5 mm, Color: black, Contact surface: Tin, Mounting: Soldering, The maximum current depends on the plug used. The lower of the two current values apply for plug and pin strip. The pin strip is made of highly temperature resistant plastic and is thus suitable for the reflow process.



The figure shows a 10-position version of the product



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 183581
Weight per Piece (excluding packing)	2.1 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	10.5 mm
Pitch	3.5 mm
Dimension a	59.5 mm
Pin dimensions	1 mm
Hole diameter	1.2 mm

General

Range of articles	PST 1,0/..-H
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)	160 V
Rated voltage (III/2)	250 V

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Technical data

General

Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A (depends on the plug used)
Maximum load current	8 A (depends on the plug used)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	black
Number of positions	18

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

Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized	
	B
Nominal current I_N	10 A
Nominal voltage U_N	300 V

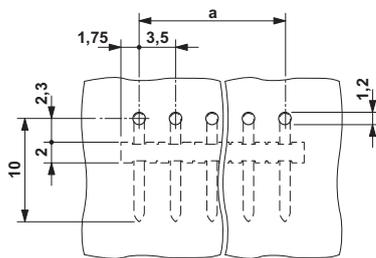
cUL Recognized	
	B
Nominal current I_N	10 A
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EAC

cULus Recognized

Drawings

Drilling diagram



Dimensioned drawing

