

Printed-circuit board connector - PT 1,5/ 4-PH-3,5-A BD:1-4 - 1703036

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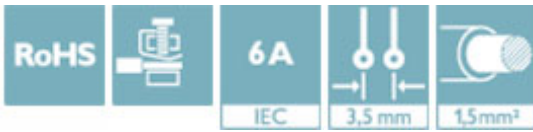
PCB connector, nominal current: 6 A, number of positions: 4, pitch: 3.5 mm, connection method: Screw connection with wire protector, color: green, contact surface: Tin




The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ High terminal block capacity thanks to rectangular terminal block space
- ✓ Allows connection of two conductors
- ✓ The latching on the side enables various numbers of positions to be combined
- ✓ Items that can be aligned in various pitches support flexible and space-saving PCB assembly



Key Commercial Data

Packing unit	250 pc
Minimum order quantity	250 pc
GTIN	 4 046356 633611
GTIN	4046356633611

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	10.5 mm

General

Range of articles	PT 1,5/..-PH-A
Number of positions	4
Connection method	Screw connection with wire protector
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE

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Technical data

General

Nominal current I _N	6 A
Nominal cross section	1.5 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.34 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Approvals

Approvals

Approvals

EAC / cULus Recognized


Ex Approvals

Approval details

EAC		B.01742
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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20030211
	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	26-16	26-16

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