

Printed-circuit board connector - PC 5/ 3-ST1-7,62BKCP3BDWHQ - 1872485

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PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: black, contact surface: Tin




The figure shows a 5-pos. version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Allows connection of two conductors
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ✓ 600 V UL approval in the smallest of dimensions



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 232430
GTIN	4055626232430

Technical data

Dimensions

Length [l]	35.3 mm
Width [w]	15.19 mm
Height [h]	19.7 mm
Pitch	7.62 mm
Dimension a	7.62 mm

General

Range of articles	PC 5/..-ST1
Number of positions	3

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Technical data

General

Connection method	Screw connection with tension sleeve
Insulating material group	I
Rated voltage (III/2)	1000 V
Nominal current I _N	41 A
Nominal cross section	6 mm ²
Flammability rating according to UL 94	V0
Screw thread	M3
Note	Tightening torque ≤ 4 mm ² is 0.5 Nm to 0.6 Nm, > 4 mm ² is 0.7 Nm to 0.8 Nm

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

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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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920722
	B	C	
Nominal voltage U _N	600 V	600 V	
Nominal current I _N	41 A	41 A	
mm ² /AWG/kcmil	24-8	24-8	

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