

# Printed-circuit board connector - PC 5/ 6-ST1-7,62 BD:1-6 - 1710891

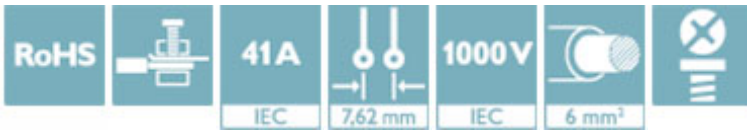
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PCB connector, nominal current: 41 A, rated voltage (III/2): 1000 V, number of positions: 6, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

## 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 196152
GTIN	4055626196152

## Technical data

### Dimensions

Length [ l ]	35.25 mm
Width [ w ]	45.67 mm
Height [ h ]	19.7 mm
Pitch	7.62 mm
Dimension a	38.1 mm

### General

Range of articles	PC 5/...-ST1
Number of positions	6
Connection method	Screw connection with tension sleeve
Insulating material group	I
Rated voltage (III/2)	1000 V

# Printed-circuit board connector - PC 5/ 6-ST1-7,62 BD:1-6 - 1710891

## Technical data

### General

Nominal current I <sub>N</sub>	41 A
Nominal cross section	6 mm <sup>2</sup>
Flammability rating according to UL 94	V0
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.8 Nm
Note	Tightening torque ≤ 4 mm <sup>2</sup> is 0.5 Nm to 0.6 Nm, > 4 mm <sup>2</sup> 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		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19920722
	B	C	
Nominal voltage U <sub>N</sub>	600 V	600 V	
Nominal current I <sub>N</sub>	41 A	41 A	
mm <sup>2</sup> /AWG/kcmil	24-8	24-8	

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