


# Printed-circuit board connector - STB 3/3-ST-5,08 - 1752030

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PCB connector, nominal current: 16 A, number of positions: 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



## Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 028350
GTIN	4017918028350

## Technical data

### Dimensions

Length [ l ]	21 mm
Width [ w ]	20.32 mm
Height [ h ]	19 mm
Pitch	5.08 mm
Dimension a	10.16 mm

### General

Range of articles	STB
Type of contact	Female connector
Number of positions	3
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Nominal cross section	2.5 mm <sup>2</sup>
Stripping length	8 mm
Screw thread	M3

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24

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## Technical data

### Connection data

Conductor cross section AWG max.	12
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	14

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

### 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

CSA / UL Recognized / EAC

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
Nominal voltage UN	300 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	28-14		

UL 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>	FILE E 60425
Nominal voltage UN	300 V		
Nominal current IN	10 A		
mm²/AWG/kcmil	30-14		

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### Approvals

EAC



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