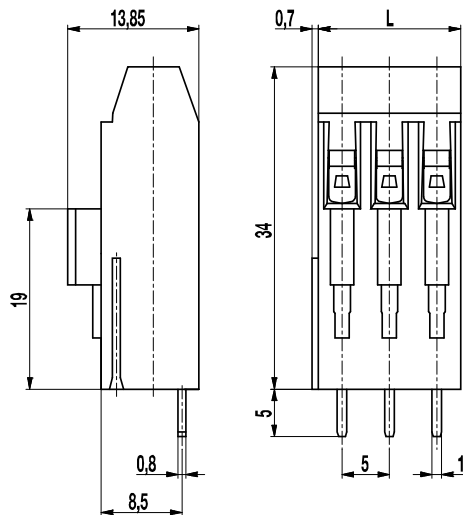


PCB connector

150-B-111

Screw connection, interlocking, tall version



The PCB connector 150-B-111, tall version with a pitch of 5 mm, is available with 2 or 3 poles.

Due to the ample terminal space and the lift system, this PCB connector is particularly user-friendly. Optimum wire protection is guaranteed even after several disconnections of one or multiple wires.

Lateral latching elements on the housing allow to connect the PCB connector to longer terminal strips without pole loss. The wire entrance is parallel to the PCB. The screws are captive.

Connecting the two PCB connectors 150-B-111 and 150-A-111 yields the two-tier versions 150-B-151 and 140-B-153.

Part Numbers

No. of poles	150-B-111	Length	PU
2	10.801.014	10,00	100
3	10.801.016	15,00	100

General Information

Pitch	5 mm
No. of poles	2 + 3

Technical Data

Clamping Range	<i>solid / flexible / AWG</i>		
	0,14 - 4 mm ² / 0,14 - 2,5 mm ² / 26 - 14 AWG		
Rated Cross Section	2,5 mm ²		
Wire Stripping Length	8 mm ± 0,5 mm		
Overvoltage Category	III	III	II
Pollution Severity Level	3	2	2
Rated Voltage	200 V	320 V	500 V
Rated Impulse Voltage	4 kV	4 kV	4 kV
Rated Insulation Voltage	250 V acc. to EN 60998-1		
Rated Current	24 A		
Hole in PCB	ø 1,3 mm		
Torque	0,5 Nm		

Material

Moulding	PA, grey, V-0
Comparative Tracking Index	CTI = 600
Insulating Group	I
Temperature Range	-40°C up to 100°C
Terminal body	Nickel plated brass
Pressure clamp	Copper alloy, tin plated
Screw	M3; zinc plated steel, blue passivated
Solder pin	1,0 x 0,8 mm; copper alloy, tin plated

Approvals

	Current	Voltage	Group	AWG	Nm
	20	300	B	22 - 10	0,51 [1]
	10	300	D	22 - 10	0,51
	20	300	B	26 - 10	0,51
	10	300	D, E	26 - 10	0,51

[1] Wire sizes No. 26 - 24 AWG and 20 A max for factory-wiring only

Options / Accessories

- Consecutive numbering
- Special marking according to drawing
- Self-adhesive marking strip BST-5,00
- Pitch of 10 mm for larger clearance and creepage distances
- Can be fitted together to larger pole numbers