

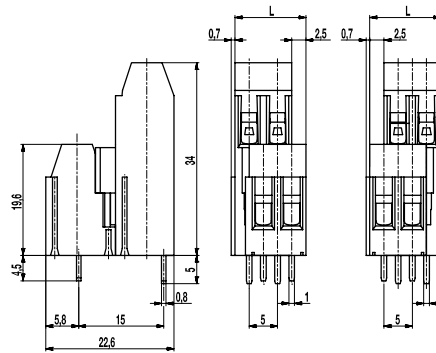
# 150-B-151/-153

PCB connector

Screw connection, interlocking (only -153), two-tier version



150-B-151 150-B-153



## GENERAL INFORMATION

Pitch	5 mm
No. of poles	4 + 6
Additional Information	Ordering information: ...-151: Front PCB connector is offset to the right ...-153: Front PCB connector is offset to the left

## TECHNICAL DATA

Clamping Range	<i>solid / stranded / AWG</i>		
	0,14 - 4 mm <sup>2</sup> / 0,14 - 2,5 mm <sup>2</sup> / 26 - 14 AWG		
Rated Cross Section	2,5 mm <sup>2</sup>		
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		

## APPROVALS

	Current [A]	Voltage [V]	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

## 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

## 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

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

## CONFIGURATIONS

Poles	Part number	Article number	Part number	Article number	Length (L)	Packaging	PU
4	150-B-151/04	30.801.014	150-B-153/04	40.801.014	12,50 mm	Box	100
6	150-B-151/06	30.801.016	150-B-153/06	40.801.016	17,50 mm	Box	50

