

150-B-111

PCB connector

Screw connection, interlocking, tall version





GENERAL INFORMATION

Pitch	5 mm
No. of poles	2 + 3

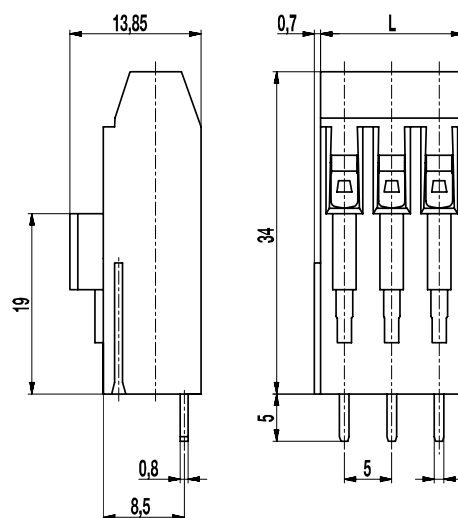
TECHNICAL DATA

Clamping Range	solid / stranded / AWG		
	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		

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

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



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

- Marking according to customer requirement
- 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

CONFIGURATIONS

Poles	Item	Article number	Length (L)	Packaging	PU
2	150-B-111/02	10.801.014	10,00 mm	Box	100
3	150-B-111/03	10.801.016	15,00 mm	Box	100