

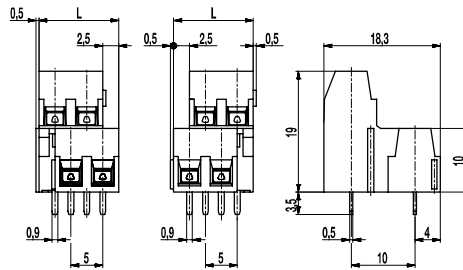
140-B-151/-153

PCB connector

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



140-B-151 140-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 - 1,5 mm ² / 0,14 - 1,5 mm ² / 26 - 16 AWG | | |
| Rated Cross Section | 1,5 mm ² | | |
| Wire Stripping Length | 6 mm ± 0,5 mm | | |
| Overvoltage Category | III | III | II |
| Pollution Severity Level | 3 | 2 | 2 |
| Rated Voltage | 160 V | 160 V | 320 V |
| Rated Impulse Voltage | 2,5 kV | 2,5 kV | 2,5 kV |
| Rated Insulation Voltage | 250 V acc. to EN 60998-1 | | |
| Rated Current | 14 A | | |
| Hole in PCB | ø 1,2 mm | | |
| Torque | 0,5 Nm | | |

APPROVALS

| | Current [A] | Voltage [V] | Group | AWG | [Nm] |
|--|-------------|-------------|-------|---------|------|
| | 10 [1] | 300 | B | 30 - 14 | 0,5 |
| | 15 | 300 | B | 30 - 14 | 0,51 |
| | | | | | |

CONFIGURATIONS

| Poles | Part number | Article number | Part number | Article number | Length (L) | Packaging | PU |
|-------|--------------|----------------|--------------|----------------|------------|-----------|-----|
| 4 | 140-B-151/04 | 30.801.472 | 140-B-153/04 | 40.801.472 | 12,50 mm | Box | 100 |
| 6 | 140-B-151/06 | 30.801.473 | 140-B-153/06 | 40.801.473 | 17,50 mm | Box | 100 |

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 | 0,9 x 0,5 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] 20 A max for factory-wiring applications only

