

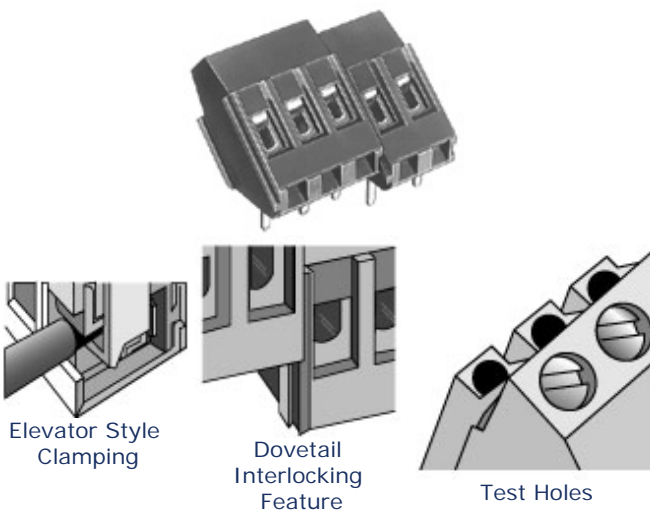
Screw Connectors for Printed Circuit Boards

TYPE 150-C-111

5 mm spacing - 2 and 3 poles

[Distributor Stock Check](#)

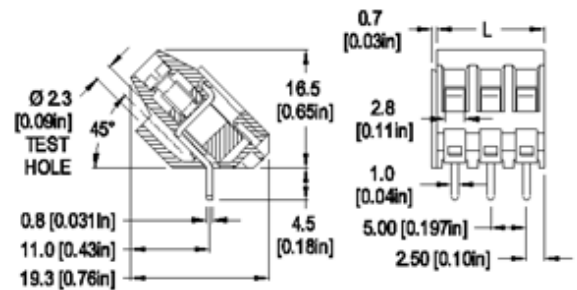
Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print
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Elevator Style Clamping

Dovetail Interlocking Feature

Test Holes



Dimensions: mm (in.)

Length of Connector (L)
L = No. of Poles x Center to Center Spacing

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Approval Information

UL File No.E69841
CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	20	300	B,C,D	26-10
CSA	20	300	B,D,E	26-10

* UL: 24-26 AWG range for factory wiring only.

Screw Tightening Torque:

UL: 4.5 lbf·in
CSA: 0.51 Nm

Rated Impulse Withstand Voltage: 2500 V

Description

Can be installed anywhere on PCB without wires or screws interfering with the rest of PCB. Can be located next to each other back-to-back, front-to-front and front-to-back. The screws and wire entries are easily visible, accessible and usable, an ergonomic advantage.

- Dovetail version
- Wire entrance at 45° angle to PC Board
- With test holes
- Elevator-style clamping mechanism
- Can be installed anywhere on PCB without wires or screws interfering with other components
- The 2 and 3 poles units can be factory, field or distributor assembled to almost any number of poles.

Technical Data

Material

Center to Center Spacing: 5 mm (0.197 in.)
Nominal Cross Section:
2 x 2.5 mm² (2 x 3874 mils²) solid wire 1 x 4 mm² (1 x 6199 mils²) stranded wire
Wire Stripping Length: 8 mm (0.31 in.)
Recommended Hole Diameter in PC Board:
1.4 mm (0.055 in.)

Molding: Polyamide, self extinguishing UL 94, V-0, color grey
Temperature limits:
Short Time: 140°C (284°F)
Continuous: RTI 105°C (221°F)
Low Limit: -40°C (-40°F)
Comparative Tracking Index: CTI > 600
Oxygen Index Rating: 33%

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Terminal Body: Nickel plated copper alloy
Solder Pin and Pressure Plate: Tin plated copper alloy
Screw: M3, Slotted head, zinc plated blue passivated, steel substrate
Solder Pin: 1.0 mm x 0.8 mm (0.04 in. x 0.03 in.),

How to order

Item 150-C-111

Options

- CN: Consecutive Numbering (hot stamped numbers)
- SM: Special Marking (please provide sketch)
- BS: Copper Alloy Screw
- G05: Gold Plating (5 micro inches)
- G30: Gold Plating (30 micro inches)
- S30: Silver Plating (30 micro inches)

Note: Plated components: solder pin and pressure plate

Ordering Note: To order factory assembled specify the number of poles required.

150-C-111/

POLES:
02 and 03

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Quantity

Accessories

[BST Self Adhesive Marking Strips.](#)
[Consecutively numbered.](#)
[Jumper, Type 970-J1.](#)

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