



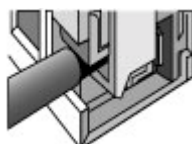
Screw Connectors for Printed Circuit Boards

TYPE 141-A-121

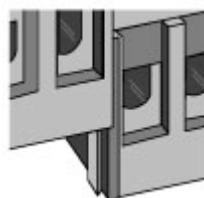
0.2 in. spacing - 2 and 3 poles



Distributor Stock Check



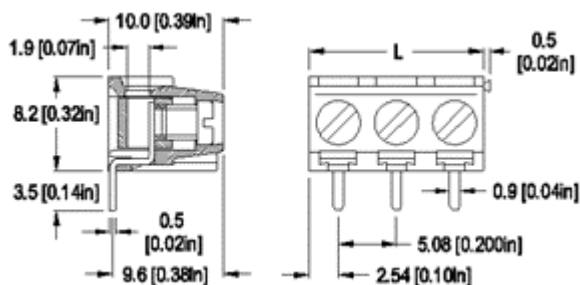
Elevator Style
Clamping



Dovetail
Interlocking
Feature



RoHS WEEE
Pb free
compliant



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.

Description

- Dovetail version
- Wire entrance perpendicular to PC Board
- Elevator-style clamping mechanism
- The 2 and 3 poles units can be factory, field or distributor assembled to almost any number of poles.

Technical Data

Center to Center Spacing: 5.08 mm (0.200 in.)

Nominal Cross Section:

1.5 mm² (2325 mils²)

Wire Stripping Length: 6 mm (0.25 in.)

Recommended Hole Diameter in PC Board:

1.2 mm (0.047 in.)

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	10	300	B,C,D	30-14
CSA	15	300	B	30-14

* UL: 20A range for factory wiring only.

Screw Tightening Torque:

UL: 4.5 lbf·in

CSA: 0.51 Nm

Rated Impulse Withstand Voltage: 2500 V

Material

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%

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: 0.9 mm x 0.5 mm (0.04 in. x 0.02 in.),

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Item **141-A-121**

- 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.

Accessories

141-A-121 /

POLES:
02 and 03