



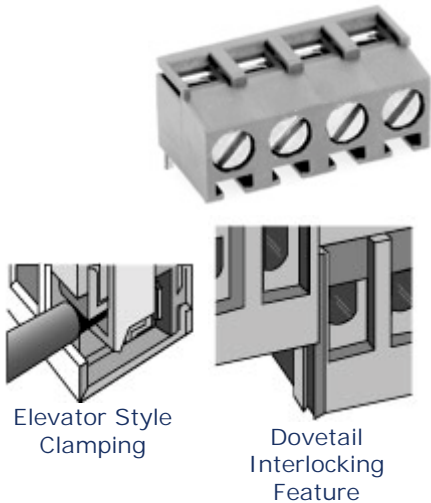
Screw Connectors for Printed Circuit Boards

TYPE 141-A-121

0.2 in. spacing - 2 and 3 poles



Distributor Stock Check

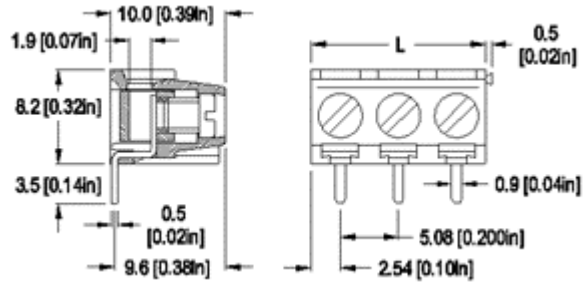


Elevator Style Clamping

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 mm<sup>2</sup> (2325 mils<sup>2</sup>)  
**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