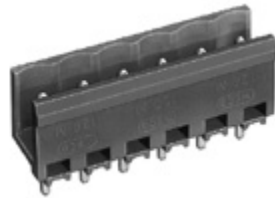




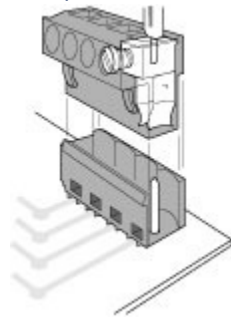
Product Number: 121-M-121/06
Plug-in Screw Connector System for Printed Circuit Boards
TYPE 121-M-121 /-221
0.2 in. spacing - 2 to 24 poles

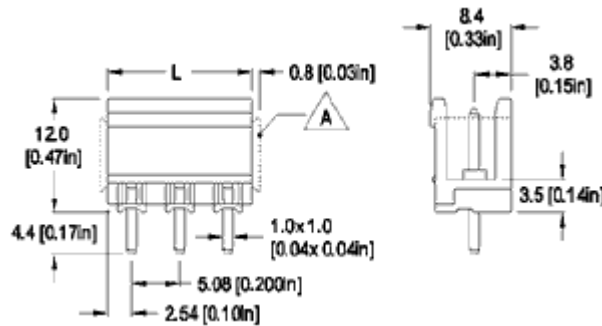


121-M-121



One possible variation of assembly





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:

- Header
- Plug-In Direction and Wire Entrance Perpendicular to PCB when plugged with 121-A-111
- Plug-In Direction Perpendicular to PCB and Wire Entrance 45° to PCB when plugged with 121-C-111
- Plug-In Direction Perpendicular to PCB and Wire Entrance Parallel to PCB when plugged with 121-D-111, 121-D-121

Technical Data:

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

Recommended Hole Diameter in PC Board: 1.4 mm (0.055 in.)

Illustration:



Coding keys 120-K are available to prevent the insertion of the wrong plug into a header. These are usually field inserted but can be factory installed if required.

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: Tin plated copper alloy

Spring Clip: Stainless steel strip

Solder Pin: 0.6 x 1.0 mm (0.024 x 0.040 in.), Tin plated copper alloy

Solder Pin: 1 x 1 mm (0.04 x 0.04 in.), Tin plated copper alloy