



PRODUCT SEARCH

121-M-221/07

Reg.20.874.002

PRODUCTS

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PRODUCTS



CROSS-REFERENCE

Plug-in Screw Connector System for Printed Circuit Boards

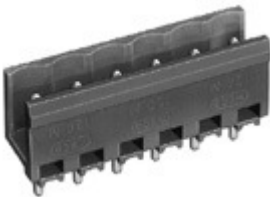
TYPE 121-M-121 /-221
0.2 in. spacing - 2 to 24 poles



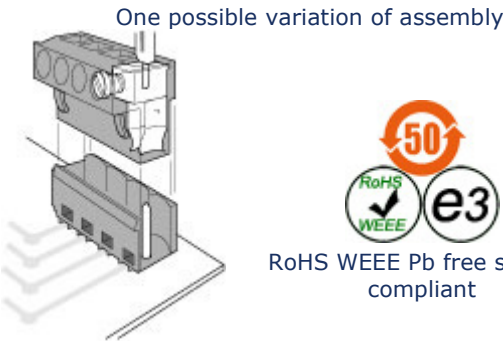
Distributor Stock Check



Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print
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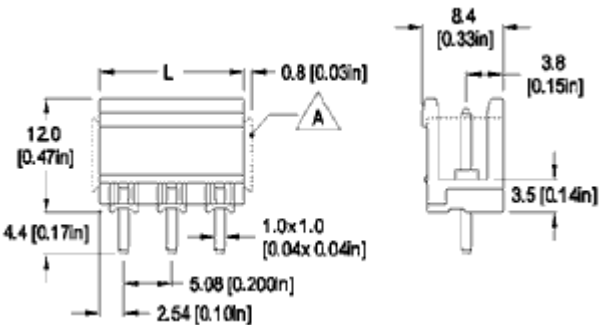
121-M-121



One possible variation of assembly



RoHS WEEE Pb free surface compliant



Dimensions: mm (in.)

Length of Connector (L)
L = No. of Poles x Center to Center Spacing
(A) Side walls for 121-M-221 only

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	15	300	B	
UL	10	300	D	
CSA	15	300	B	
CSA	10	300	D,E	

International Approvals:



Rated Impulse Withstand Voltage: 2500 V

Description

Material

- 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**

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≥600V
Oxygen Index Rating: 33%

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

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.

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How to order

Item 121-M-121 /-221

- Options
- ☐ CN: Consecutive Numbering (hot stamped numbers)
 - ☐ SM: Special Marking (please provide sketch)
 - ☐ G05: Gold Plating (5 micro inches)
 - ☐ G30: Gold Plating (30 micro inches)
 - ☐ S30: Silver Plating (30 micro inches)
 - ☐ 14.5MM: Solder Pin length of 14.5 mm

- ☒ Request sample
- ☐ Request quote

Quantity 1

Accessories
[BST Self Adhesive Marking Strips. Consecutively numbered.](#)

Note: Plated component: solder pin

Ordering Note: Voltage rating for 0.4 in. spacing is UL certified for 15A - 300 / C and for 5A - 600 / D and CSA certified for 600 / D,E (121-M-122 /-222).

121-M-

SIDEWALLS:
without: 1 with: 2

21/

POLES:
02 to 24

Add to shopping cart