

## TYPE 121-A-111

0.2 in. spacing - 2 to 24 poles



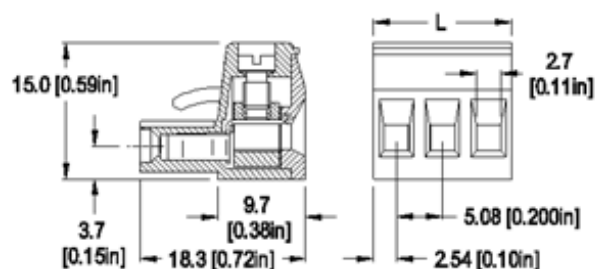
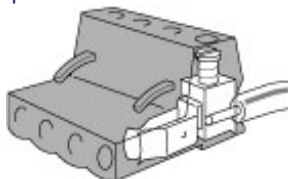
Series	Download PDF	Download DXF	Can plug with	How to order	Color specifications	Print
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121-A-111



One possible variation of assembly



Dimensions: mm (in.)

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

### Approval Information

UL File No.E69841

CSA File No.LR24322



Rating	Current(A)	Voltage(V)	Application group	AWG
UL	15	300	B,C,D	26-12
CSA	10	300	B,D,E	26-12

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

### Screw Tightening Torque:

UL: max. 4.5 lbf.in.

CSA: max. 0.51 Nm

### International Approvals:



**Rated Impulse Withstand Voltage:** 2500 V

### International Approvals Notes:

ROHS WEEE Pb free compliant.

### Description

- Plug
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with **121-M-111 /-211**, **121-M-151 /-251**, **121-M-153 /-253** and **121-M-181 /-281**
- Plug-In Direction Perpendicular to PCB and Wire Entrance Parallel to PCB when plugged with **121-M-121 /-221**, **121-M-161 /-261**, **121-M-163 /-263**

### Technical Data

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

**Nominal Cross Section:**

2.5 mm<sup>2</sup> (3874 mils<sup>2</sup>)

**Wire Stripping Length:** 7 mm (0.28 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.

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

**Terminal Body:** nickel plated copper alloy  
**Wire Protector and Contact Spring:** tin plated copper alloy  
**Screw:** M3, slotted head, yellow chromate passivated, zinc plated, steel

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## How to order

**Item**      **121-A-111**

- Options**
- Consecutive Numbering (White, hot stamped numbers)
  - Special Marking (please provide sketch)
  - Copper Alloy Screws
  - Clear chromate passivated, zinc plated, steel screws
  - Gold Plating (5 micro inches)
  - Gold Plating (30 micro inches)
  - Silver Plating (30 micro inches)
  - Strain Relief (available for 2 to 8 poles only)

**Note:** Plated component: contact spring

**Ordering Note:** Voltage rating for 0.4 in. spacing is UL certified for 600 / B,C,D and CSA certified for 600 / D,E (121-A-112).

**121-A-111/**

POLES:  
02 to 24

**Request sample**  
**Request quote**  
**Place order**

Quantity

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

[Add to shopping cart](#)