

**TYPE 121-M-111 /-211**  
0.2 in. spacing - 2 to 24 poles



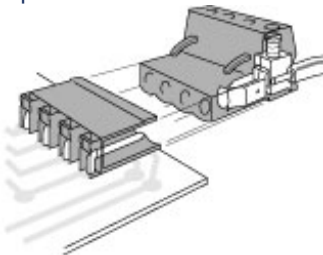
<a href="#">Series</a>	<a href="#">Download PDF</a>	<a href="#">Download DXF</a>	<a href="#">Can plug with</a>	<a href="#">How to order</a>	<a href="#">Color specifications</a>	<a href="#">Print</a>
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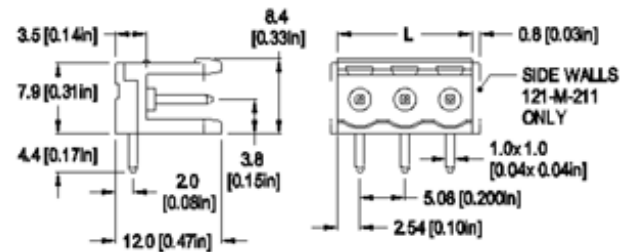
121-M-111



One possible variation of assembly



Typical Application



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	
CSA	10	300	B,D,E	

**Description**

- Header
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with **121-A-111**

**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**

**International Approvals:**



**Rated Impulse Withstand Voltage:** 2500 V  
**International Approvals Notes:**  
ROHS WEEE Pb free compliant.

**Material**

**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%

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



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-111 /-211**

**Options**

- Consecutive Numbering (White, hot stamped numbers)
- Special Marking (please provide sketch)
- Gold Plating (5 micro inches)
- Gold Plating (30 micro inches)
- Silver Plating (30 micro inches)
- Solder Pin length of 18.5 mm

**Note:** Plated component: solder pin

**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-M-112 /-212).

**121-M-**

SIDEWALLS:  
without: 1 with: 2

POLES:  
02 to 24

11/

**Request sample**

**Request quote**

**Place order**

Quantity

**Accessories**

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

[Add to shopping cart](#)