

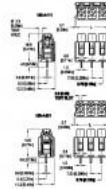


SCREW CONNECTORS FOR PRINTED CIRCUIT BOARDS

**152-A-111 /-211**

7.5 mm (0.296 in) Spacing - 2, 3 poles

[Print this page](#)



**Dimensions: mm (in.)**

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

(A) Test Hole

(B) Test Slot

ZOOM

[distributor stock check](#)

[view 3d model](#)

TECHNICAL INFORMATION

APPROVAL INFORMATION

HOW TO ORDER

**Description**

Dovetail version

Wire entrance parallel 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. 152-A-111: Ø 2.3 mm test holes 152-A-211: test slots (opened back, metal part exposed)

**Technical Data**

**Center to Center Spacing:** 7.5 mm (0.295 in.)

**Nominal Cross Section:** 2 x 2.5 mm<sup>2</sup> (2 x 3874 mils<sup>2</sup>) solid wire 1 x 4 mm<sup>2</sup> (1 x 6199 mils<sup>2</sup>) stranded wire

**Wire Stripping Length:** 8 mm (0.31 in.)

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

**Bill of Materials**

**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 V

**Oxygen Index Rating :** 33%

**Terminal Body :** Nickel plated copper alloy

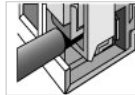
**Solder Pin and Pressure Plate :** Tin plated copper alloy

**Screw :** M3 Slotted head, zinc plated blue passivated, steel substrate

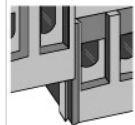
**Solder Pin :** 1.0 mm x 0.8 mm (0.04 in. x 0.03 in.)

**Visual Description**

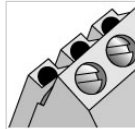
**Elevator Style Clamping**



**Dovetail Interlocking Feature**



**Test Holes**





**RoHS WEEE Pb free surface compliant**



**Approval Information**

UL File No. [E69841](#) | CSA File No. [LR24322](#)

	TYPE (Spacing)	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
	152-A-111 /-211	20	300	B	22-10	4.5 lbfin
	7.5 mm	10	300	D	22-10	4.5 lbfin
	152-A-111 /-211	20	300	B	26-10	0.51 Nm
	7.5 mm	10	300	D, E	26-10	0.51 Nm

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

**International Approval Information**

**Rated Impulse Withstand Voltage : 6000 V**

**Please fill in the How to Order box**

- Request Sample                      Quantity
- Request Quote                        Quantity

**152-A-**

Test entry:

Poles:

**OPTIONS:**

- BS: Copper Alloy Screw
- CN: Consecutive Numbering (hot stamped numbers)
- G05:;ld Plating (5 micro inches)
- G30:;ld Plating (30 micro inches)
- S30: Silver Plating (30 micro inches)
- SM: Special Marking (please provide sketch)

**Accessories**

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

ADD TO CART