

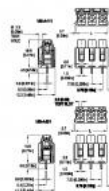


SCREW CONNECTORS FOR PRINTED CIRCUIT BOARDS

152-A-111 /-211

7.50 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 mm² (2 x 3874 mils²) solid wire 1 x 4 mm² (1 x 6199 mils²) 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

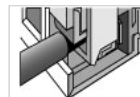
Solder Pin and Pressure Plate: Tin plated copper alloy

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

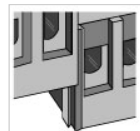
Solder Pin: 1.0 mm x 0.8 mm (0.04 in. x 0.03 in.)

Visual Description

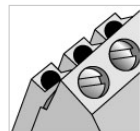
Elevator Style Clamping



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:

Select one

Poles:

Select one

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