



Depluggable Terminal Strips for Panel / Chassis Mounting

TYPE 951-B-SV (-DS)

5 mm spacing - 2 to 12 poles



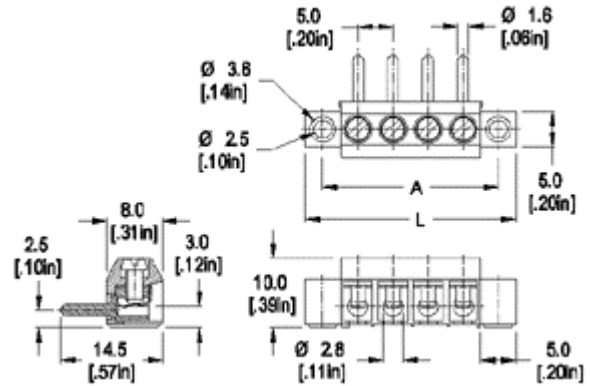
Distributor Stock Check



951-B-SV (-DS)



One assembly



Dimensions: mm (in.)

Length of Connector (L)

$L = \text{No. of Poles} \times \text{Center to Center Spacing} + 10 \text{ mm}$

When locating connector, allow 0.5 mm clearance around it for process-induced variations.

Description

The 951-B-SV socket is designed to provide one of the smallest panel/chassis mounted terminal strips available. This socket is provided with mounting flanges at each end. It is ideally suited for high density applications.

- Socket
- Plug-in direction parallel with wire entry direction when plugged with 971-FBS (-DS)
- With mounting flanges
- Recommended mounting hardware: M2 cheese head screw (#2-56 fillister head screw) or similar sized sheet metal screw, self-tapping screw or rivet.

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	7	300	B	26-16
CSA	10	150	B,E	26-14

Technical Data

Center to Center Spacing: 5 mm (0.197 in.)

Nominal Cross Section:

2.5 mm² (3874 mils²)

Wire Stripping Length: 5 mm (0.20 in.)

Screw Tightening Torque:

UL: 3.5 lbf·in

CSA: 0.4 Nm

Rated Impulse Withstand Voltage: 2500 V

Material

Version: 2 to 8 poles

Molding: Polyamide, self extinguishing to 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

Oxygen Index Rating: 32%

Version: 9 to 12 poles

Molding: Polyamide (glass fiber reinforced), self extinguishing to UL 94, V-0, color grey

Temperature limits:

Short Time: 200°C (392°F)

Continuous: RTI 105°C (221°F)

Low Limit: -40°C (-40°F)

Comparative Tracking Index: CTI > 175

Oxygen Index Rating: 33%

Terminal Body: Nickel plated copper alloy

Wire Protector: Tin plated copper alloy

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

Item

951-B-SV (-DS)

Options

- CN: Consecutive Numbering (hot stamped numbers)
- SM: Special Marking (please provide sketch)
- BS: Copper Alloy Screws
- PS: Clear Chromate Passivated, zinc plated, Steel Screws
- G05: Gold Plating (5 micro inches)
- G30: Gold Plating (30 micro inches)
- S30: Silver Plating (30 micro inches)

Note: Plated component: terminal body

Accessories

951-B-SV WIRE PROTECTOR: POLES:
with: - DS / 02 to 12
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