



Combination Screw - Solder Terminal Strips for Panel / Chassis Mounting

TYPE 931-A-LFDS

3.5 mm spacing - 2 to 12 poles



Distributor Stock Check



RoHS WEEE Pb free surface compliant

Description

Low-profile 931-A-LFDS offers a combination of a screw connection on one side and a solder tab on the other side a wire can be soldered directly to the tab.

- Low profile
- With mounting flanges
- Flexible solder tabs
- Recommended mounting hardware: M1.6 cheese head screw or similar sized sheet metal screw, self-tapping screw or rivet.

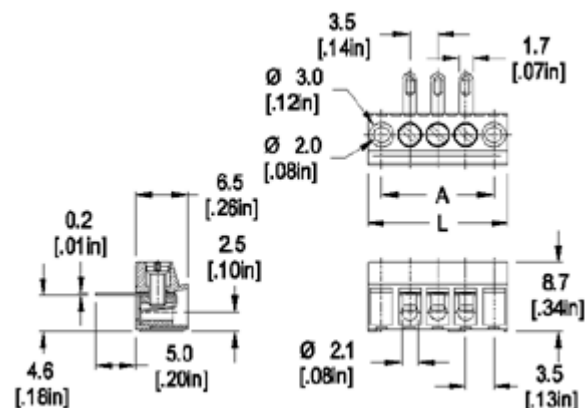
Technical Data

Center to Center Spacing: 3.5 mm (0.138 in.)

Nominal Cross Section:

1 mm² (1550 mils²)

Wire Stripping Length: 5 mm (0.20 in.)



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing + 7 mm

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

Approval Information

UL File No.E69841



CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Application group	AWG
UL	10	300	B	26-16
CSA	7	150	B,E	26-18

Screw Tightening Torque:

UL: 2.0 lbf·in

CSA: 0.2 Nm

Rated Impulse Withstand Voltage: 2500 V

Material

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: 33%

Terminal Body: Tin plated copper alloy

Wire Protector and Solder Tab: Tin plated copper alloy

Screw: M2, Slotted head, zinc plated blue passivated, steel substrate

Item

931-A-LFDS

Options

- ☐ CN: Consecutive Numbering (hot stamped numbers)
- ☐ SM: Special Marking (please provide sketch)
- ☐ 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: wire protector

Accessories

931-A-LFDS/

POLES:
02 to 12