

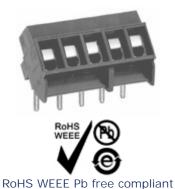
Screw Connectors for Printed Circuit Boards

TYPE 934 (-DS)

3.5 mm spacing - 2 to 24 poles



Distributor Stock Check



Description

Can be installed anywhere on PCB without wires or screws interfering with the rest of PCB. Can be located next to each other back-to-back, front-tofront and front-to-back. The screws and wire entries are easily visible, accessible and usable, an ergonomic advantage.

- low profile
- Wire entrance at 45° angle to PC Board

Technical Data

Center to Center Spacing: 3.5 mm (0.138 in.) Nominal Cross Section:

1 mm² (1550 mils²)

Wire Stripping Length: 5 mm (0.197 in.) Recommended Hole Diameter in PC Board:

1.2 mm (0.047 in.)

Ø 2.1 9.2 [0.36in] 4.5 [0.18in] [0.035in] 8.0 3.50 [0.138in] [0.31] 1.75 [0.07in] 10.5 [0.41in] ---

Dimensions: mm (in.)

Length of Connector (L) L = No. of Poles x Center to Center Spacing

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

Approval Information

UL File No.E69841 W CSA File No.LR24322

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

* DS version is CSA certified for 26-18 AWG.

Screw Tightening Torque:

UL: 2.0 Ifbin CSA: 0.2 Nm

Rated Impulse Withstand Voltage: 2500 V

Material

Molding:	Polyamide,	self	extinguish	ing UL	94,	V-0,
color grey						
Tomporel	tura limita.					

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: Nickel silver

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

steel substrate

Solder Pin: Ø 0.9 mm (0.035 in.), Tin plated copper

alloy

934 (-DS) Item **Options** CN: Consecutive Numbering (hot stamped numbers) SM: Special Marking (please provide sketch) G05: Gold Plating (5 micro inches) G30: Gold Plating (30 micro inches) S30: Silver Plating (30 micro inches) Note: Plated component: terminal body Ordering Note: Version with 7 mm spacing (935 (-DS)). Accessories WIRE PROTECTOR: POLES: with: - DS 02 to 24 934