



Plug-in Screw Connector System for Printed Circuit Boards

TYPE 374-STFB (-DS)

6.73 mm spacing - 4 and 5 poles



Distributor Stock Check



374-STFB (-DS)



One assembly

Description

The socket contact is split into four fingers and is reinforced by a spring sleeve to ensure a high contact force reliable vibration resistant connection.

- Plug
- Speaker connector
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with 374-STG

Technical Data

Center to Center Spacing: 6.73 mm (0.264 in.)

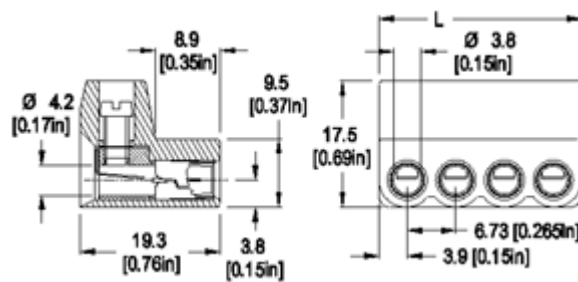
Nominal Cross Section:

6 mm² (9299 mils²)

Wire Stripping Length: 7 mm (0.28 in.)

Application

This product family is being used in car audio systems requiring high current flows for both power input and sound output. They can be used as power connectors in a variety of heavy-duty applications.



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing + 1.07 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	20	50	B	26-10
CSA	20	300	B,D,E	26-10

Screw Tightening Torque:

UL: 7.0 lbf·in

CSA: 0.8 Nm

Rated Impulse Withstand Voltage: 4000 V

Material

Molding: Polyamide, self extinguishing UL 94, V-0, color black

Temperature limits:

Short Time: 200°C (390°F)

Continuous: RTI 105°C (221°F)

Low Limit: -40°C (-40°F)

Comparative Tracking Index: CTI > 600

Oxygen Index Rating: 31%

Terminal Body: Nickel plated copper alloy

Wire Protector: Tin plated copper alloy

Screw: M3.5, Slotted head, zinc plated blue passivated, steel substrate

Spring Sleeve: Zinc plated, steel

Item

374-STFB (-DS)

Options

- ☐ CN: Consecutive Numbering (hot stamped numbers)
- ☐ SM: Special Marking (please provide sketch)
- ☐ BS: Copper Alloy Screw

- ☐ 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)
- ☐ WE: White molding instead of black
- ☐ NZ: Customer Logo on molding (please provide artwork)

Note: Plated component: terminal body

Accessories

374-STFB

WIRE PROTECTOR:
with: - DS

POLES:
4 and 5

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