



**Plug-in Screw Connector System for Printed Circuit Boards**

**TYPE 374-STFB (-DS)**

6.73 mm spacing - 4 and 5 poles



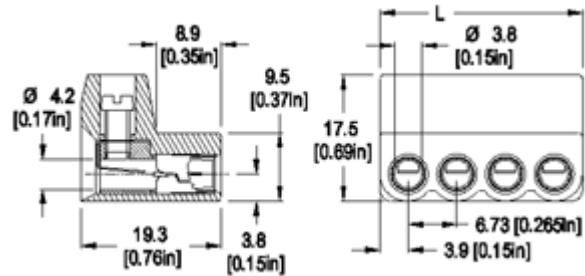
Distributor Stock Check



374-STFB (-DS)



One assembly



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.**

**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 mm<sup>2</sup> (9299 mils<sup>2</sup>)

**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.

**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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