

Depluggable Terminal Strips for Panel/Chassis Mounting

Series 300-S

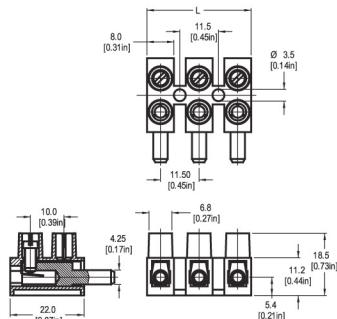
Types 324-STFS (-DS)

11.5 mm spacing • 1 to 12 poles



324-STFS (-DS)

One possible variation of assembly



Dimensions: mm (in.) When locating connector, allow 0.5 mm clearance around it for process-induced variations.
Length of Connector (L) L = No. of Poles x Center to Center Spacing - 3.5 mm

DESCRIPTION

- Plug
- Plug-In Direction Parallel with Wire Entry Direction when plugged with 324-STFB (-DS)
- Recommended mounting hardware: M3.5 pan head screw (#6-32 pan head screw)

TECHNICAL DATA

Center to Center Spacing: 11.5 mm (0.452 in.) Wire Stripping length: 7 mm (0.28 in.)
Nominal Cross Section: 6 mm² (9299 mils²)

APPROVAL INFORMATION

| Rating | Current (A) | Voltage (V) | AWG | Application Group | Screw Tightening Torque |
|-------------------|-------------|-------------|-------|-------------------|-------------------------|
| File No.: E69841 | UL 25 | 300 | 18-10 | B,D | max. 7.0 lbf/in. |
| File No.: LR24322 | CSA 20 | 300 | 26-10 | B,C,D,E | max. 0.8 Nm |

UL 300V / C: if mounted on a suitable insulated surface, on standoffs, or equivalent means to maintain spacing form live parts to the mounting surface.

MATERIAL

MOLDING: Polyamide, self extinguishing to UL 94, V-2, off-white

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: 25%

Terminal Body: tin plated copper alloy

Wire Protector: tin plated copper alloy

Spring Sleeve: zinc plated steel

Screw: yellow chromate passivated, zinc plated, steel, M3.5

ACCESSORIES

- BST Marking Strips.
- Jumper Combs, Series 300-J.

OPTIONS See How to Order. If more than one option is required, please separate each option with a dash (-).



CN: Consecutive Numbering (hot stamped Black 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)

(Plated components: terminal body)

Male plugs may be supplied with a protective leading pin. Please consult factory.

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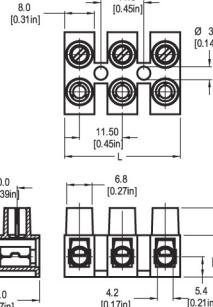
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DESCRIPTION

- Socket
- Plug-In Direction Parallel with Wire Entry Direction when plugged with 324-STFS (-DS)
- The socket contact is reinforced by a spring sleeve to ensure a high pressure reliable connection.

Recommended mounting hardware: M3.5 pan head screw (#6-32 pan head screw)

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HOW TO ORDER

WIRE PROTECTOR:
with: - DSPOLES:
01 to 12OPTIONS:
CN, SM, BS, PS, G05,
G30, S30

324-STFS

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■ [www.weco.ca/products/324-STFS \(-DS\)](http://www.weco.ca/products/324-STFS (-DS))

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