

Depluggable Terminal Strips for Panel/Chassis Mounting

Series 300-S

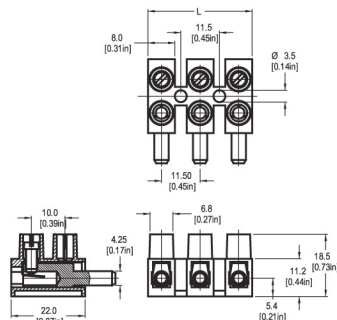
Types 324-STFS (-DS)

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

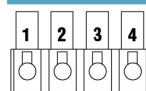
Spring Sleeve: zinc plated steel

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.

HOW TO ORDER

WIRE PROTECTOR: with: - DS	POLES: 01 to 12	OPTIONS: CN, SM, BS, PS, G05, G30, S30
324-STFS	/	-

Series 300-S

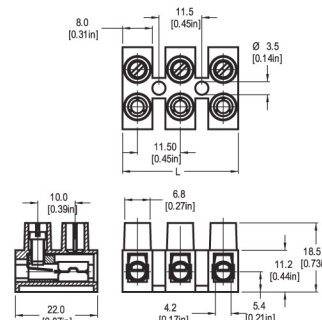
Types 324-STFB (-DS)

11.5 mm spacing • 1 to 12 poles



324-STFB (-DS)

One possible variation of assembly



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Length of Connector (L) L = No. of Poles x Center to Center Spacing - 3.5 mm

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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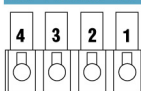
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