



PRODUCT SEARCH

TYPE NUMBER e.g.

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PRODUCTS



CROSS-RE

Plug-in Screw Connector System for Printed Circuit Boards

TYPE 302-FB (-DS)

8 mm spacing - 1 to 12 poles



Distributor Stock Check



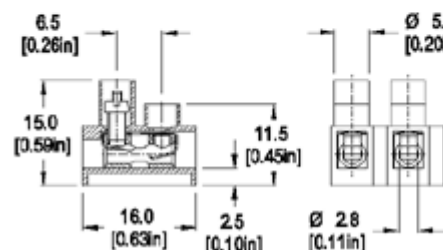
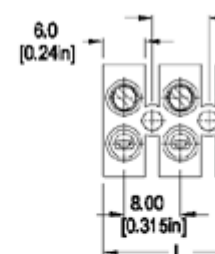
Series	Download PDF	3D Model	Can plug with	How to order	Color specifications
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302-FB (-DS)



One possible variation of assembly



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing

Description

- Socket
- Plug-In Direction and Wire Entrance Parallel to PCB when plugged with **302-SVG (-DS)**
- Plug-In Direction and Wire Entrance Parallel to the panel when plugged with **302-SV (-DS)**

Technical Data

Center to Center Spacing: 8 mm (0.315 in.)

Nominal Cross Section: 1.5 mm² (2325 mils²)

Wire Stripping Length: 5 mm (0.197 in.)

Application

When locating connector, allow 0.5 mm around it for process-induced vari

Approval Information

UL File No.E69841

CSA File No.LR24322

Rating	Current(A)	Voltage(V)	Applicat group
UL	6	300	B,D
CSA	6	300	B,D,E

* UL 300V / C: if mounted on a suitable in surface, on standoffs, or equivalent mean spacing from live parts to the mounting s
Version DS is CSA certified for 26-14 AWG

Plug-In Direction and Wire Entrance Parallel to the panel

Screw Tightening Torque:

UL: 3.5 lbfin
CSA: 0.4 Nm

Material

Molding: Polyamide, UL 94, V-2, color o

Temperature limits:

Short Time: 140°C (284°F)

Continuous: RTI 105°C (221°F)

Low Limit: -40°C (-40°F)

Comparative Tracking Index: CTI > 6

Oxygen Index Rating: 25%

Terminal Body: Nickel plated copper all

Wire Protector: Tin plated copper alloy

Spring Clip: Stainless steel strip

Screw: M2.6, Slotted head, zinc plated b passivated, steel substrate

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How to order

Item — **302-FB (-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)



Request sample



Request quote

Quantity | 1

Accessories

[BST Marking Strips for t strips.](#)

[Jumper Combs, Series 3](#)

Note: Plated component: terminal body

302-FB

WIRE PROTECTOR:
with: - DS

POLES:
01 to 12

/

Add to shopping cart

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