



PRODUCT SEARCH

302-FB-DS/12

Re.g.20.874.002

PRODUCTS

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SITE MAP

PRODUCTS

CROSS-REFERENCE

Plug-in Screw Connector System for Printed Circuit Boards

TYPE 302-FB (-DS)

8 mm spacing - 1 to 12 poles



Distributor Stock Check



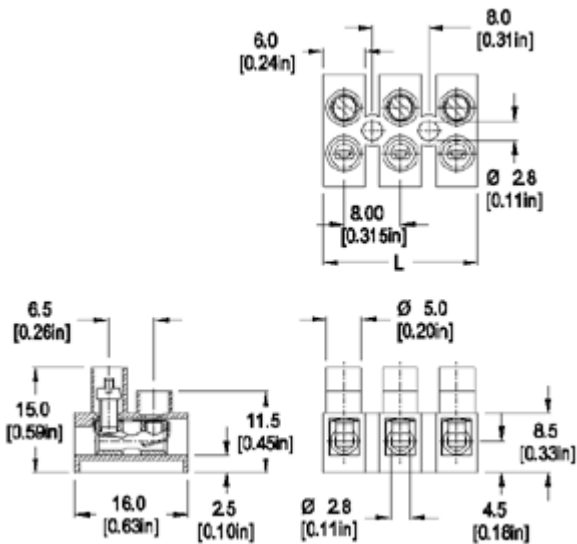
Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print
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302-FB (-DS)



One possible variation of assembly



Dimensions: mm (in.)

Length of Connector (L)

L = No. of Poles x Center to Center Spacing - 2 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	6	300	B,D	20-14
CSA	6	300	B,D,E	26-12

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

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

Plug-In Direction and Wire Entrance Parallel to the panel

Screw Tightening Torque:

UL: 3.5 lbf·in
CSA: 0.4 Nm

Material

Molding: Polyamide, UL 94, V-2, color 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 ≥ 600V
Oxygen Index Rating: 25%

Terminal Body: Nickel plated copper alloy
Wire Protector: Tin plated copper alloy
Spring Clip: Stainless steel strip
Screw: M2.6, Slotted head, zinc plated blue passivated, steel substrate

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How to order

Item 302-FB (-DS)

Options

- ☐ PS: Zinc plated clear Passivated, steel substrate
- ☐ CN: Consecutive Numbering (hot stamped numbers)
- ☐ SM: Special Marking (please provide sketch)
- ☐ BS: Copper Alloy Screw
- ☐ G05: Gold Plating (5 micro inches)
- ☐ G30: Gold Plating (30 micro inches)
- ☐ S30: Silver Plating (30 micro inches)

Note: Plated component: terminal body

- ☒ Request sample
- ☐ Request quote

Quantity 1

Accessories
[BST Marking Strips for terminal strips.](#)
[Jumper Combs, Series 300-J.](#)

302-FB

WIRE PROTECTOR:
with: - DS

POLES:
01 to 12

Add to shopping cart

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ISO 9001 registered quality management system