



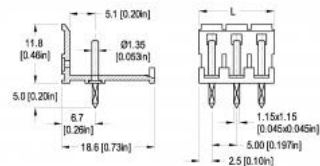
SEARCH SITE

PLUG-IN SCREW CONNECTOR SYSTEM FOR PRINTED CIRCUIT BOARDS

971-FBWP

5.00 mm (0.197 in) Spacing - 2-12 poles

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TECHNICAL INFORMATION

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HOW TO ORDER

Description

Type 971-FBWP header feature a more secure and reliable connection by means of interlocking tabs. This product is recommended for applications which require additional plug to header retention, or in high vibration areas.

Header

End-to-end stackable while maintaining the 5 mm spacing.

Technical Data

Center to Center Spacing: 5.000 mm (0.197 in)

Recommended Hole Diameter in PC Board: 1.500 mm (0.059 in)

Bill of Materials

Molding : Polyamide, UL 94, V-2

Color : Grey

Temperature limits : Short Time : 140 °C (284 °F)

Continuous : 105 °C (221 °F)

Low Limit : -40 °C (-40 °F)

Comparative Tracking Index : CTI ≥ 600 V

Oxygen Index Rating : 25 %

Solder Pin: Tin plated copper alloy Pin diameter on plug-in side: 1.3 mm (0.051 in.)

Visual Description

RoHS WEEE Pb free surface compliant



Approval Information

UL File No. [E69841](#) | CSA File No. [LR24322](#)

	TYPE (Spacing)	Current (A)	Voltage (V)	Application Group	AWG	Screw Tightening Torque
	971-FBWP 5.0 mm	20	300	B, D		
	971-FBWP 5.0 mm	20	300	B D, E		

**Plug-In Direction Perpendicular to PCB and
Wire Entrance Parallel to PCB**



TYPE 970-NFBW (-DS)
5.00 mm spacing - 2-12 poles

Please fill in the How to Order box

☐ Request Sample	Quantity
☐ Request Quote	Quantity

971-FBWP

Poles:

Select one

OPTIONS:

- ☐ CN: Consecutive Numbering (hot stamped numbers)
- ☐ G05: Gold Plating (5 micro inches)
- ☐ G30: Gold Plating (30 micro inches)
- ☐ S30: Silver Plating (30 micro inches)
- ☐ SM: Special Marking (please provide sketch)

Notes

Plated component: solder pin

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