

Tab Connectors for Printed Circuit Boards

TYPE 900-S- /-SH- /-SUB- /-SUC- /-SUN- /-W- 5

5 mm spacing



Series	Download PDF	3D Model	Can plug with	How to order	Color specifications	Print
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RoHS WEEE Pb free compliant

Description

- tab connector

Technical Data

Center to Center Spacing: 5 mm (0.197 in.)

Nominal Cross Section:

with tab 2.8 mm: 1.0 mm² (1550 mils²) with tab 4.8 mm and 6.3 mm: 2.5 mm² (3874 mils²)

Recommended Hole Diameter in PC Board:

1.3 mm (0.051 in.)

Length of Connector (L)
 $L = (\text{Number of Poles} - 1) \times \text{Center to Center Spacing} + 3.5 \text{ mm}$

5 mm spacing

(A) Version S

(B) Version SH

(C) Version W

(D) Version SUB

(E) Version SUC

(F) Version SUN

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	15	300	B,C	
CSA	15	300	B,D,E	

* UL: AWG depends on the tab size.
 2.8 mm tab is rated 6A

Material

Molding: Polyamide, UL 94, V-2, color grey or red

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%

Molding: Polyamide, self extinguishing UL 94, V-0, color white or black

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%

How to order

Item 900-S- /-SH- /-SUB- /-SUC- /-SUN- /-W- 5

Options

- CN: Consecutive Numbering (hot stamped numbers)
- SM: Special Marking (please provide sketch)
- G05: Gold Plating (5 micro inches)
- G30: Gold Plating (30 micro inches)
- S30: Silver Plating (30 micro inches)
- WE: White molding instead of black
- BA: Black Molding
- RD: Red Molding

Note: Plated component: tab

Ordering Note: Mixed Tab Arrangements and alternate center to center spacings may also be ordered. Please consult factory.

900-	VERSION: S, SH, SUB, SUC, SUN, W	POLES: 02 to 17
		-5 /

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Quantity

Accessories

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