

## Tab Connectors for Printed Circuit Boards

**TYPE 900-S- /-SH- /-SUB- /-SUC- /-SUN- /-W- 10**  
10 mm spacing



[Distributor Stock Check](#)

<a href="#">Series</a>	<a href="#">Download PDF</a>	<a href="#">3D Model</a>	<a href="#">Can plug with</a>	<a href="#">How to order</a>	<a href="#">Color specifications</a>	<a href="#">Print</a>
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RoHS WEEE Pb free compliant

### Description

- tab connector

### Technical Data

**Center to Center Spacing:** 10 mm (0.394 in.)

**Nominal Cross Section:**

with tab 2.8 mm: 1.0 mm<sup>2</sup> (1550 mils<sup>2</sup>) with tab 4.8 mm and 6.3 mm: 2.5 mm<sup>2</sup> (3874 mils<sup>2</sup>)

**Recommended Hole Diameter in PC Board:**

1.3 mm (0.051 in.)

Length of Connector (L)  
L = (Number of Poles - 1) x Center to Center Spacing + 3.5 mm

10 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- 10**

**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 13
	-10 /	

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Quantity

### Accessories

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