



900-SUN-5/03

ARTICLE NUMBER



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

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.

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.)

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

-5 /

POLES:
02 to 17

- Request sample
- Request quote

Quantity

Accessories

[Add to shopping cart](#)