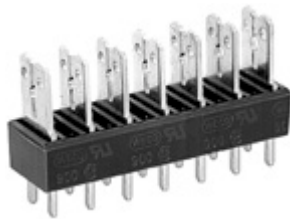




Tab Connectors for Printed Circuit Boards

TYPE 900-S /-SH- /-W- /-SUB- /-SUC- /-SUN- 10

5 mm spacing - 2 to 13 poles



RoHS WEEE Pb free compliant

Description

- tab connector

Technical Data

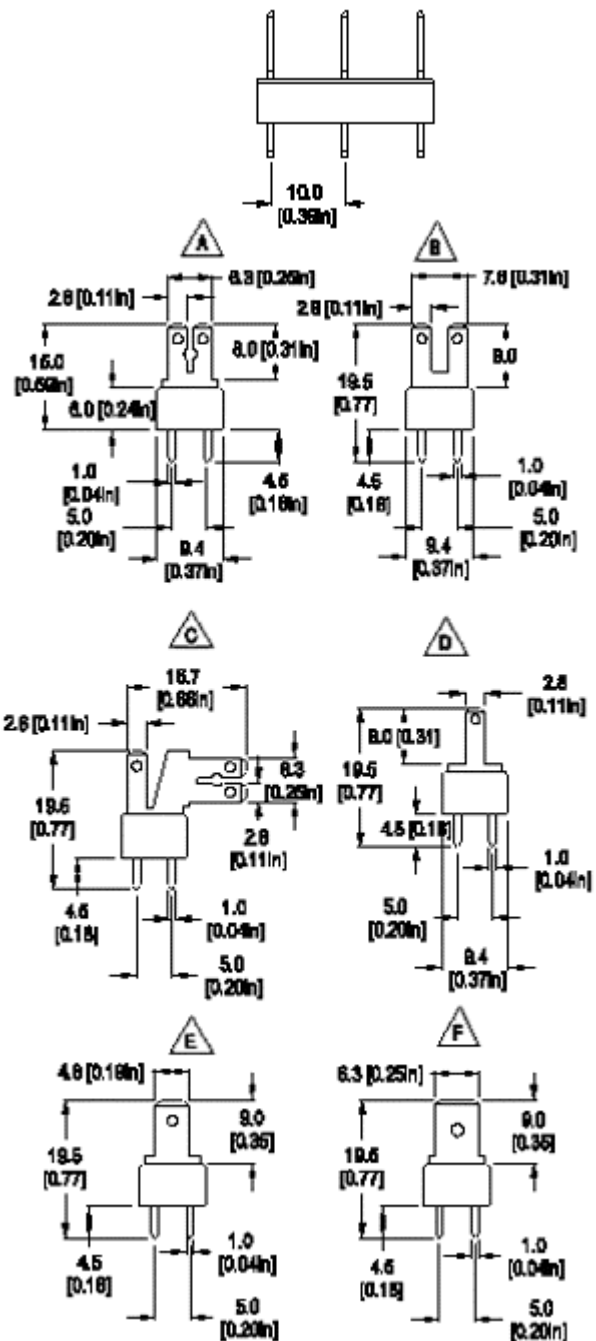
Center to Center Spacing: 10 mm (0.394 in.)

Nominal Cross Section:

with tab 2.8 mm: 1.0 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.)



Dimensions: mm (in.)

Length of Connector (L)

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

- (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	22-16

* 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%

Item **900-S /-SH- /-W- /-SUB- /-SUC- /-SUN- 10**

Note: Plated component: tab

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

Accessories

	VERSION: S, SH, SUB, SUC, SUN, W		POLES 02 to 13
900-		-10 /	