

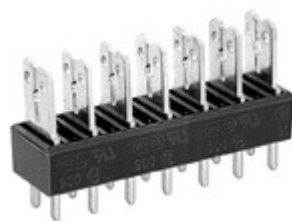


Tab Connectors for Printed Circuit Boards

TYPE 900-S- /-SH- /-SUB- /-SUC- /-SUN- /-W- 7.5
7.5 mm spacing



Distributor Stock Check



RoHS WEEE Pb free surface compliant

Description

- Tab connector

Technical Data

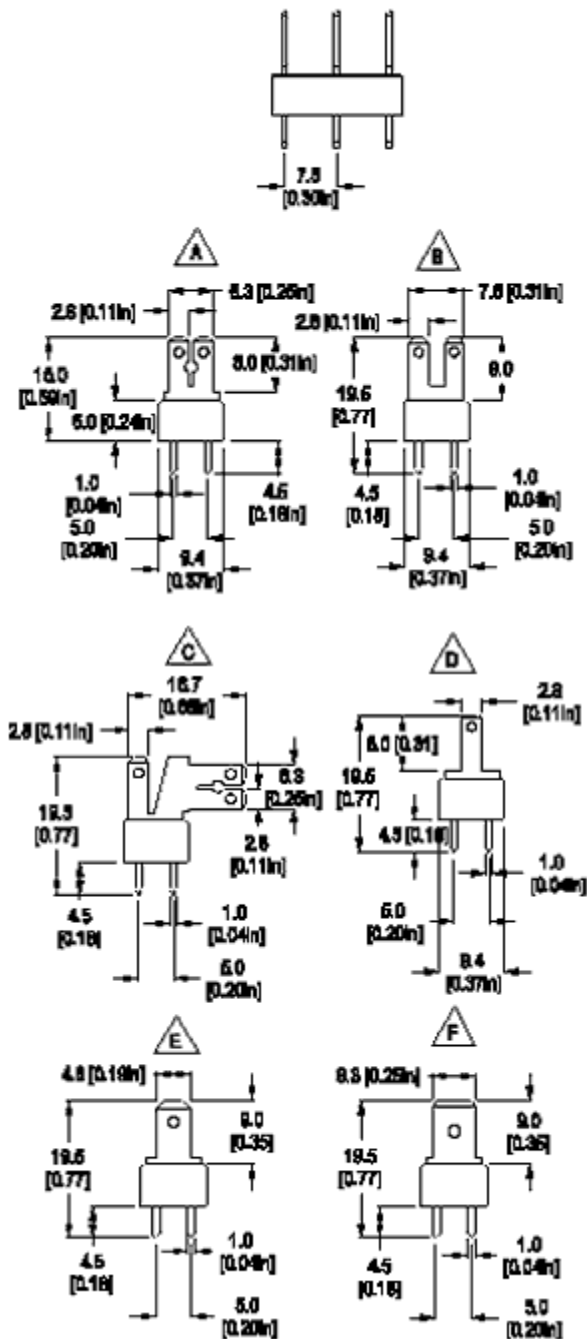
Center to Center Spacing: 7.5 mm (0.295 in.)

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= (Number of Poles - 1) x Center to Center Spacing + 3.5 mm
7.5 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%

Solder Pin: 1.0 x 0.8 mm (0.04 x 0.03 in.),
Tab: 2.8 x 0.8 mm (0.11 x 0.03 in.), or 6.3 x 0.8 mm (0.25 x 0.03 in.),
Tab and Solder Pin: Tin plated copper alloy

Item900-S- /-SH- /-SUB- /-SUC- /-SUN- /-W- 7.5

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)
- ☐ BA: Black Molding
- ☐ RD: Red Molding
- ☐ WE: White molding instead of black

Note: Plated component: tab

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

Accessories

900-

VERSION:
S, SH, SUB, SUC, SUN, W

POLES:
02 to 17

-7.5 /

