



TYPE 900-S / -SH / -SUB / -SUC / -SUN / -W
5 mm, 7.5 mm and 10 mm spacing



Description

- Tab connectors

Technical Data

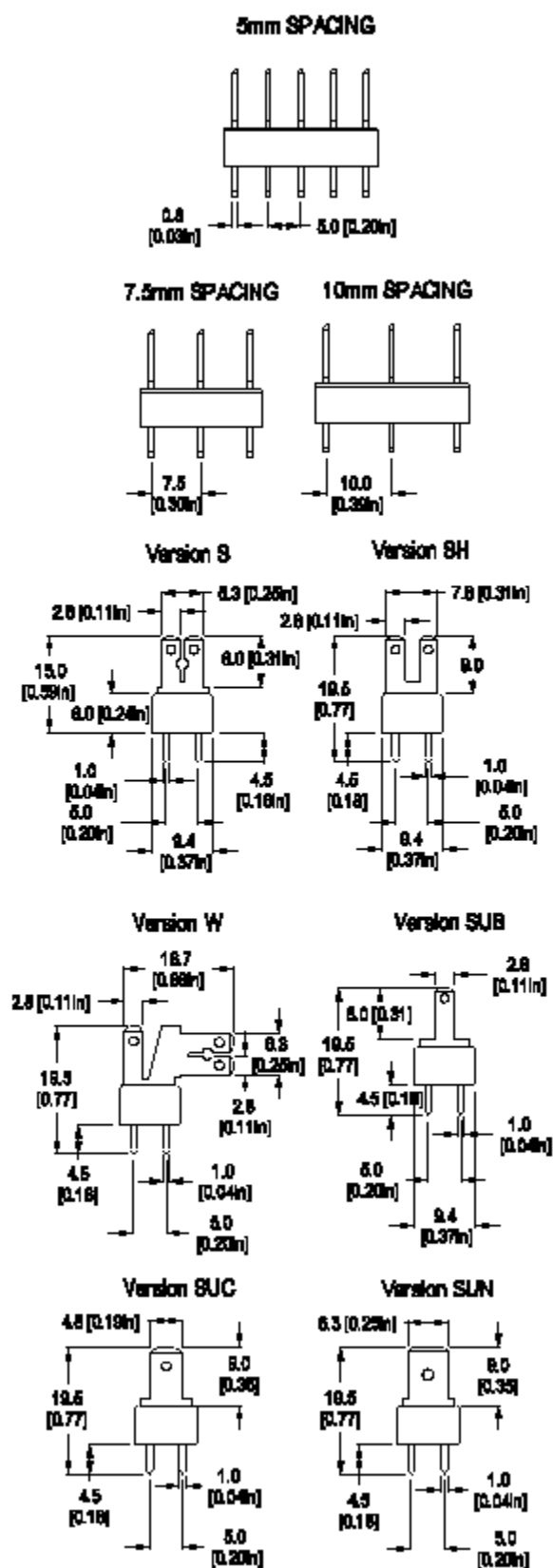
Center to Center Spacing: 5 mm (0.197 in.) 7.5 mm (0.295 in.) 10 mm (0.394 in.)

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

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, self extinguishing to 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 to 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%

Tab and Solder Pin: tin plated copper alloy

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.),

Solder Pin: 1.0 x 0.8 mm (0.04 x 0.03 in.),

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Options

- ☐ Consecutive Numbering (White, hot stamped numbers)
- ☐ Special Marking (please provide sketch)
- ☐ Gold Plating (5 micro inches)
- ☐ Gold Plating (30 micro inches)
- ☐ Silver Plating (30 micro inches)
- ☐ White Molding
- ☐ Black Molding
- ☐ Red Molding

Note: Plated component: tab

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

Accessories

BST Self Adhesive Marking Strips. Consecutively numbered.
Insulation Sockets ISO-900.
ISO Insulating Sleeves.

VERSION: SPACING: POLES: (according to spacing)
S, SH, SUB, SUC, 5, 7.5 or 10 5 mm spacing: 02 to 25 7.5 mm spacing: 02
SUN, W to 17 10 mm spacing: 02 to 13

900- - /

