

10mm [.394] Pitch, 30A with Wire Protector—Series TSB500



Material & Finish

Housing Material—Polyamide 6

Flammability—UL94V-2

Color—Natural (off white)

Tubular Contact—Brass, tin plated

Screw—Steel, M3

Screw Plating—Zinc with chromate

Wire Protector—Stainless steel

Mechanical Properties

Pitch (terminal spacing)—

10mm [.394]

Wire Strip Length—5mm [0.20"]

Min. Wire Pull-Out Force—75lbs.

Recommended Tightening

Torque—5 in.-lbs.

Recommended Screwdrivers—

Stanley 1016, Sears Craftsman 41429,
Xcelite R184

Electrical Properties

UL Maximum Current—30A;

10-22 AWG

CSA Maximum Current—25A;

12-24 AWG

Operating Voltage—250V

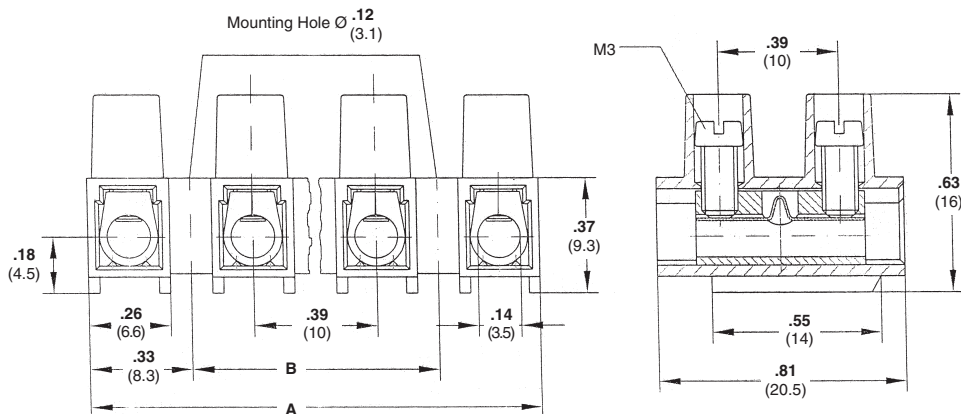
Dielectric Withstand—3500V

Environmental Properties

Continuous Working

Temperature—

-35°C to +100°C [-31°F to +212°F]



No. of Positions	Dimensions		Wire Protector	
	A	B	Part Number	Catalog Number
1	6.6 (.26)	—	1776296-1	TSB500 0131DS
2	16.6 (.65)	—	1776296-2	TSB500 0231DS
3	26.6 (1.05)	10 (.39)	1776296-3	TSB500 0331DS
4	36.6 (1.44)	20 (.79)	1776296-4	TSB500 0431DS
5	46.6 (1.83)	30 (1.18)	1776296-5	TSB500 0531DS
6	56.6 (2.23)	40 (1.57)	1776296-6	TSB500 0631DS
7	66.6 (2.62)	50 (1.97)	1776296-7	TSB500 0731DS
8	76.6 (3.02)	60 (2.36)	1776296-8	TSB500 0831DS
9	86.6 (3.41)	70 (2.76)	1776296-9	TSB500 0931DS
10	96.6 (3.80)	80 (3.15)	1-1776296-0	TSB500 1031DS
11	106.6 (4.20)	90 (3.54)	1-1776296-1	TSB500 1131DS
12	116.6 (4.59)	100 (3.94)	1-1776296-2	TSB500 1231DS