

2000 - 7/16" (11.11 mm)

## ENGINEERING SPECIFICATIONS

**Center-to-Center Spacing:** 1500 Series - 3/8" ( 9.52 mm)  
2000 Series - 7/16" (11.11 mm)

**Wire Range:** 2000 Series up to No. 10AWG. 1500 Series up to No. 12AWG. (CSA requires use of lugs on wire larger than No. 16AWG.)

**No. of Terminals:** 1 thru 22

**Voltage Rating:** CSA - 300 volts  
UL - 150 volts General Industrial  
250 volts Commercial Appliance  
300 volts Limited Energy Industrial

**Current Rating:** UL: 2000 Series 30 amps, 1500 Series 20 amps.  
(CSA: 2000 Series 20 amps, 1500 Series 15 amps)

**Tightening Torque:** **1500** **2000**  
Wire Binding Screw 12 in.-lb. 12 in.-lb.  
Wire Clamp 12 in.-lb. 9 in.-lb.

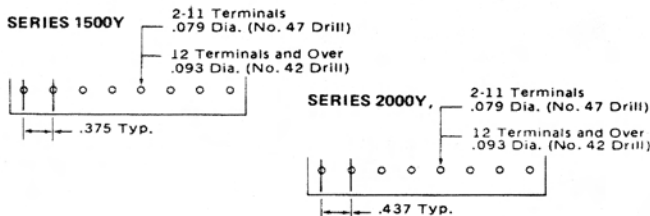
**Housing:**

Material Polyphenylene Oxide  
Continuous Use Temp. 110° C (230° F)  
(UL Index)  
Flammability Rating 94V-0  
Water Absorption  
(24 hrs. % wt. gain) .06%  
Chemical Resistance Resistant to inorganic bases and acids.

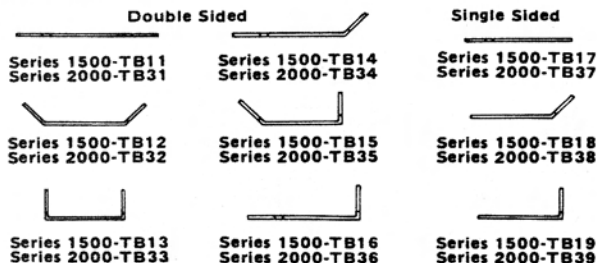
**Breakdown Voltage** **1500** **2000**  
Terminal - Terminal 3,400V Typ. 4,400V Typ.  
Terminal - Ground 7,300V Typ. 7,700V Typ.

NOTE: Specifications contained herein are subject to change without notice.

## PC BOARD DRILLING DIMENSIONS



1500/2000 - Available with .187" x .020" quick-connect tabs for 1500 Series; .250" x .032" for 2000 Series. Nine styles... tin-plated brass tabs held in place by terminal screws. Up to six terminations per pole. To order, specify:  
1500 Series: Parts Nos. TB11-19  
2000 Series: Parts Nos. TB31-39  
Last digit of part number corresponds to previous style numbers.



## HOW TO ORDER

Stock number 1500 is used for terminal blocks on 3/8" centers, and 2000 for terminals on 7/16" centers.

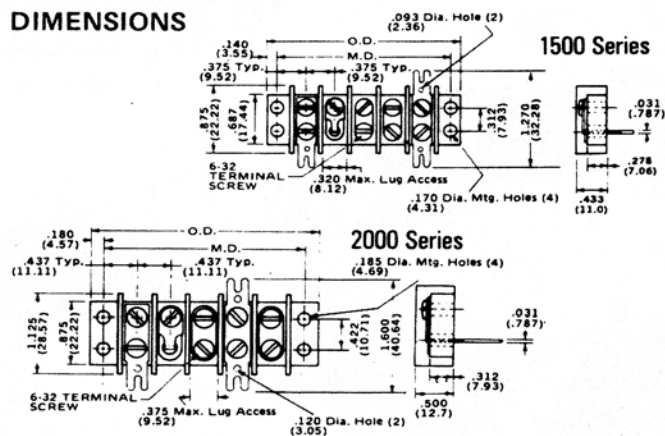
1500/2000 Series terminal blocks are ordered by listing a composite number made up of the model designation in which the last two digits indicate the number of poles required for the application. Example: A 1500 10-terminal block (3/8" centers) becomes stock number 1510; with (7/16" centers) 2010.

Suffixes are used as follows:

ST denotes double solder lug      YSY feed-thru solder pin  
3/4ST denotes single solder lug      YWY feed-thru wire wrap  
Y denotes printed circuit pin      W wire clamp

The 1510 described above, with double solder lug mounting on 3/8 inch centers thus converts to stock number 1510-ST. To specify quick-connect terminals, simply add the style number required.

## DIMENSIONS



No. of Terminals	Mounting Dimensions		Overall Dimensions		Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)	Inches	Metric (mm)	Inches	Metric (mm)
	SERIES 1500				SERIES 2000			
1	.750	19.05	1.030	26.16	.875	22.22	1.235	31.36
2	1.125	28.57	1.405	35.68	1.312	33.33	1.672	42.48
3	1.500	38.10	1.780	45.21	1.750	44.45	2.110	53.59
4	1.875	47.62	2.155	54.73	2.187	55.56	2.547	64.70
5	2.250	57.15	2.530	64.26	2.625	66.67	2.985	75.81
6	2.625	66.67	2.905	73.78	3.062	77.78	3.422	86.93
7	3.000	76.20	3.280	83.31	3.500	88.90	3.860	98.04
8	3.375	85.72	3.655	92.83	3.937	100.01	4.297	109.15
9	3.750	95.25	4.030	102.36	4.375	111.12	4.735	120.26
10	4.125	104.77	4.405	111.88	4.812	122.23	5.172	131.38
11	4.500	114.30	4.780	121.41	5.250	133.35	5.610	142.49
12	4.875	123.82	5.155	130.93	5.687	144.46	6.047	153.60
13	5.250	133.35	5.530	140.46	6.125	155.57	6.485	164.71
14	5.625	142.87	5.905	149.98	6.562	166.68	6.922	175.83
15	6.000	152.40	6.280	159.51	7.000	177.80	7.360	186.94
16	6.375	161.92	6.655	169.03	7.437	188.91	7.797	198.05
17	6.750	171.45	7.030	178.56	7.875	200.02	8.235	209.16
18	7.125	180.97	7.405	188.08	8.312	211.13	8.672	220.28
19	7.500	190.05	7.780	197.61	8.750	222.25	9.110	231.39
20	7.875	200.02	8.155	207.13	9.187	233.36	9.547	242.50
21	8.250	209.55	8.530	216.66	9.625	244.47	9.985	253.61
22	8.625	219.07	8.905	226.18	10.062	255.58	10.422	264.73

Dimensions shown are ± 0.030".

# 4 TERMINAL BLOCKS