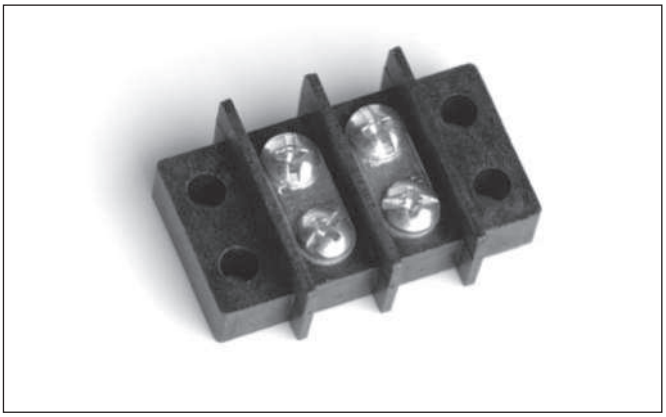
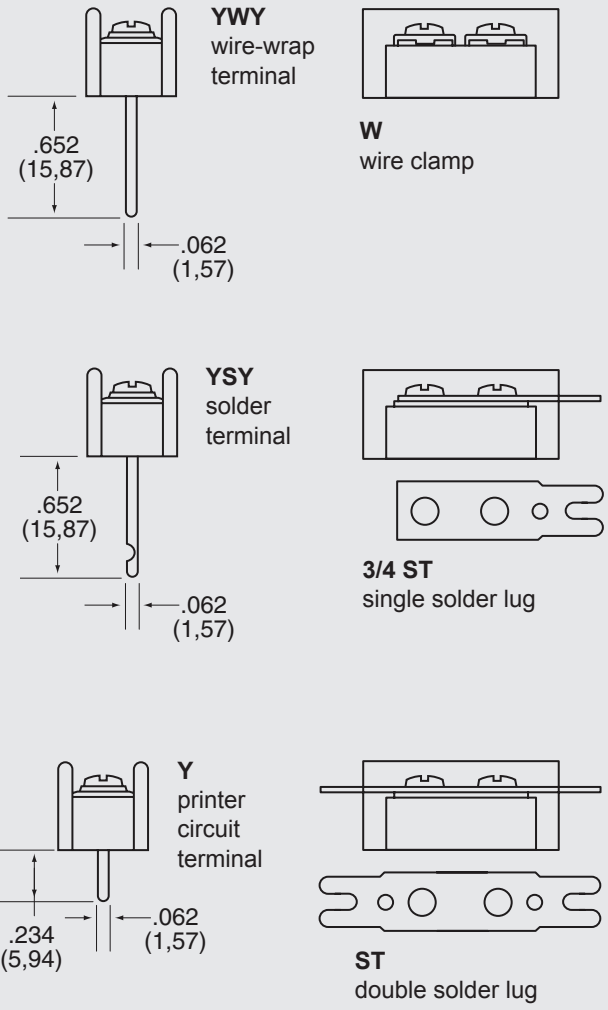


Features:

- **Flexible Hi-Temp Thermoplastic Terminal Blocks** – Self-extinguishing types which resist breakage and other damage (conform to UL94V-0).
- **Terminal Flexibility** – Ideal for surface mount, sub-panel or chassis connections in electronic/electrical circuit applications. One thru 26 terminals.
- **Economical Closed-Back Design** – No need for costly insulation strip.
- **Broad Wire Range** – No. 6-32 external twin screws, UL recognized for No. 22AWG to No. 10AWG. Variations include double solder lug, single solder lug, wire wrap, solder pin and printed circuit pin.
- **UL/CSA Electrical Ratings** – UL 30A/1100V RMS (1/3 breakdown voltage), CSA rating: 20A/300.
- **Recognition and Listing** – Various terminal types are UL recognized and CSA certified.

Series 2000 Variations



INTERNAL TERMINAL DESIGNATIONS

2000-Y	printed circuit board design with .062" x .031" solderable tin-plated pin
2000-YSY	solder pin
2000-YWY	wire wrap

EXTERNAL TERMINAL DESIGNATIONS

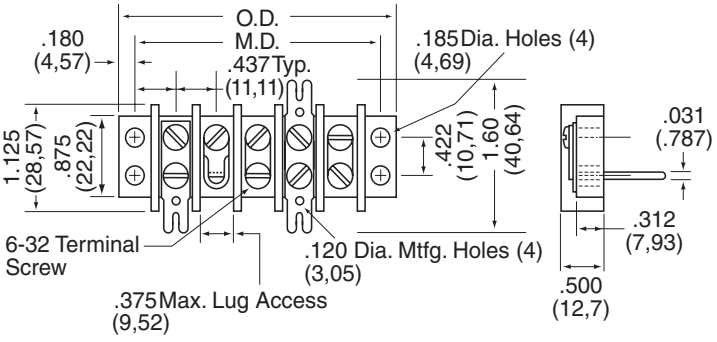
2000	screw teminal with No. 6-32 plated steel* screw accepting up to No. 10AWG wire
2000-ST	solderable tin-plated double solder tab
2000-3/4ST	solderable tin-plated single solder tab
2000-W	wire clamp captivated to a No. 6-32 plated steel screw

* Other materials available – contact factory or your local representative for additional information.

Recognized under the Components Program of Underwriters Laboratories, Inc. Standard 1059, Guide No. XCFR2, File No. E62557.

Guide No. 22.2 No. 158, Report No. LR39186-1. COMPLIES WITH IEC 947-7-1

Series 2000 Dimensions



Specifications subject to change.
Dimensions are shown for reference purposes only.

Specifications:

Center-to-Center Spacing: .4375" (11.11mm)

Wire Range: Up to No. 10AWG (CSA requires use of lugs on wire larger than No. 16AWG.)

No. of Terminals: 1 thru 26

Voltage Rating:

CSA – 300V

UL – 150V – General Industrial
250V – Commercial Appliance
300V – Limited Energy Industrial

Tightening Torque: Wire Clamp and Wire Binding Screw 12 in.-lbs.

Current Rating: UL: 30 amps CSA: 20 amps

Housing:

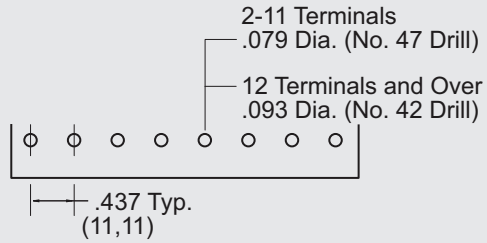
Material	Polyphenylene Oxide
Continuous Use Temp. (UL Index)	110°C (230°F)
Flammability Rating	94V-0
Water Absorption (24 hrs. % wt. gain)	.06%
Chemical Resistance	Resistant to inorganic bases and acids. For organic substances contact factory for specific resistance.

Breakdown Voltage:

Terminal - Terminal	4,400V Typ.
Terminal - Ground	7,700V Typ.

Note: Specifications contained herein are subject to change without notice

PC BOARD DRILLING DIMENSIONS



How to Order

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 2000 10-terminal block becomes stock number 2010.

Suffixes are used as follows:

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

The 2010 described above, with double solder lug mounting on 7/16" centers thus converts to stock number 2010-ST. To specify quick-connect terminals, simply add the style number required. (See accessories.) May be purchased factory-assembled or as customer-installed accessory.

Number of Terminals	Mounting Dimensions		Overall Dimensions	
	Inches	Metric (mm)	Inches	Metric (mm)
1	.875	22.22	1.235	31.36
2	1.312	33.33	1.672	42.48
3	1.750	44.45	2.110	53.59
4	2.187	55.56	2.547	64.70
5	2.625	66.67	2.985	75.81
6	3.062	77.78	3.422	86.93
7	3.500	88.90	3.860	98.04
8	3.937	100.01	4.297	109.15
9	4.375	111.12	4.735	120.26
10	4.812	122.23	5.172	131.38
11	5.250	133.35	5.610	142.49
12	5.687	144.46	6.047	153.60
13	6.125	155.57	6.485	164.71
14	6.562	166.68	6.922	175.83
15	7.000	177.80	7.360	186.94
16	7.437	188.91	7.797	198.05
17	7.875	200.02	8.235	209.16
18	8.312	211.13	8.672	220.28
19	8.750	222.25	9.110	231.39
20	9.187	233.36	9.547	242.50
21	9.625	244.47	9.985	253.61
22	10.062	255.58	10.422	264.73
23	10.500	266.70	10.860	275.84
24	10.938	277.83	11.299	286.77
25	11.376	288.95	11.736	298.09
26	11.814	300.08	12.174	309.22

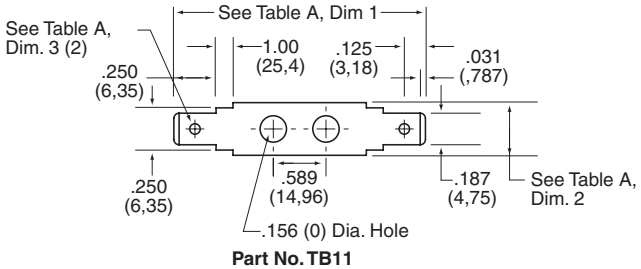
Dimensions Shown are ± 0.030"

Series 1500/2000 Accessories

QUICK-CONNECT TERMINALS

1500/2000 – Available with .187" x .202" 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: Part No. TB11-19
2000 Series: Part No. TB31-39

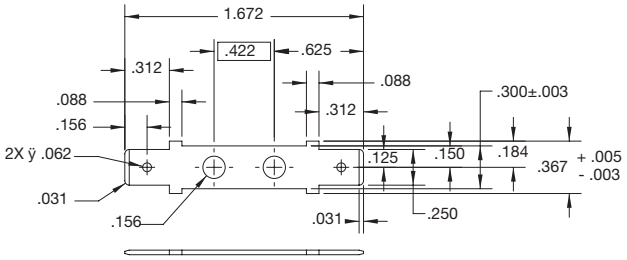
Last digit of part number corresponds to previous style numbers.



Part No. TB11

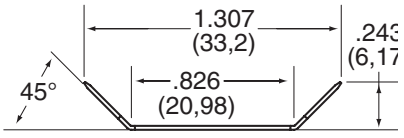
TB11 (1500)

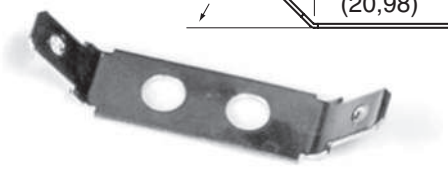


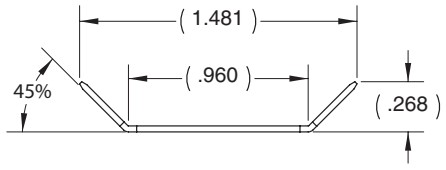


TB31 (2000)

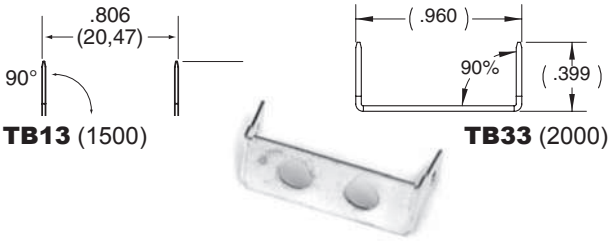
TB12 (1500)





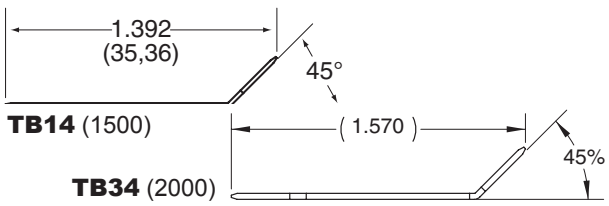


TB32 (2000)



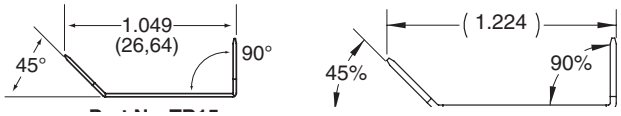
TB13 (1500)

TB33 (2000)



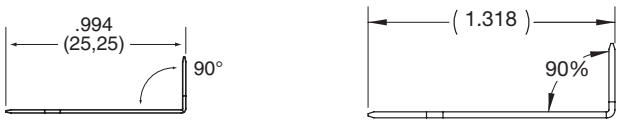
TB14 (1500)

TB34 (2000)



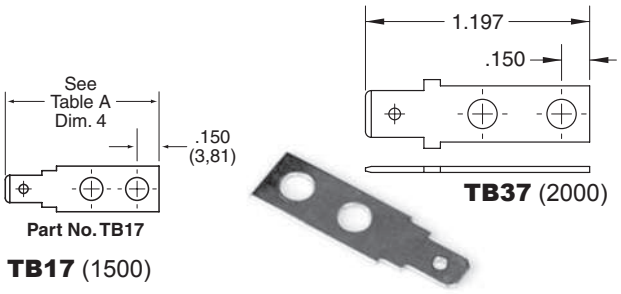
TB15 (1500)

TB35 (2000)



TB16 (1500)

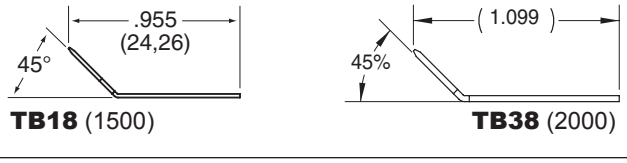
TB36 (2000)



Part No. TB17

TB17 (1500)

TB37 (2000)



TB18 (1500)

TB38 (2000)



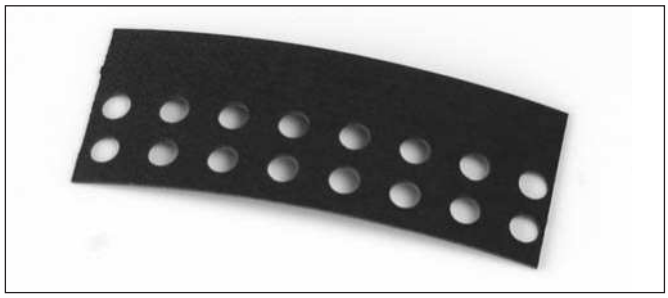
Part No. TB19

TB19 (1500)

TB39 (2000)

Curtis Industries
A Division of Powers Holdings, Inc.

Specifications subject to change.
Dimensions are shown for reference purposes only.

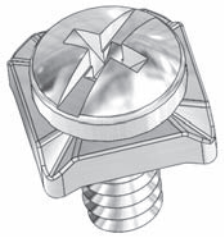


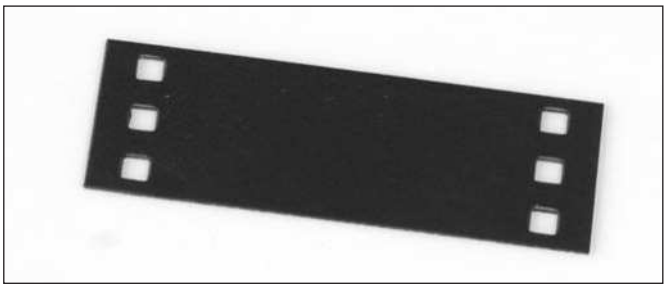
MARKING STRIPS

1500/2000 Pre-punched black fiber . . . mounts under block. May be imprinted to customer specifications.
To order, specify:
1500 Series – Part No. 247A10-1 thru 22
2000 Series – Part No. 247A11-1 thru 22

WIRE CLAMP

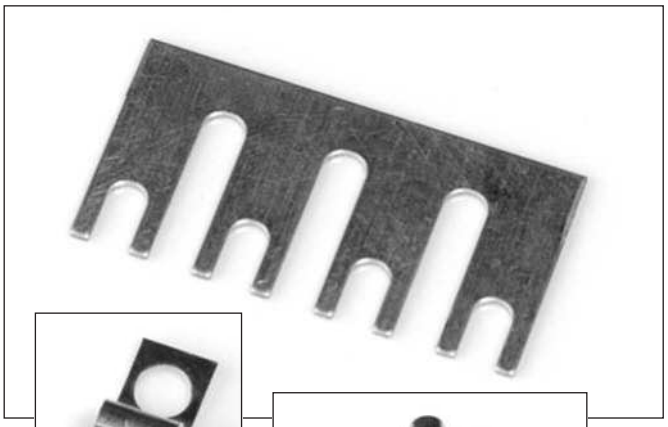
1500/2000 – Wire clamp captivated to No. 6-32 screw eliminates need for lugs.
1500 Series – Part No. 058525700
2000 Series – Part No. 058526700





COVERS

1500/2000 – Rigid .030" thick self-extinguishing vinyl. Complete with spring clips for attaching to mounting positions.
To order, specify:
1500 Series – Part No. 247B24-1 thru 26 terminals
2000 Series – Part No. 247B25-1 thru 26 terminals



Part No. 68240100

Part No. 68245100

TERMINAL BLOCK JUMPERS

1500 – Jumper is constructed of plated brass. “Rooster comb” design permits connections of two to 10 poles.
To order, specify: Part No. 278-A11 (plus no. of poles)

Example: 278A11-10

Part No. 68240100 (Holes) or 68245100 (slots)
(2-pole jumper for 1500 only)

2000 – Plated brass in two styles. Types 267A28 is designed to jump two adjacent terminals as it is channeled to cross over the barrier top. “Rooster comb” design of Type 267A42 permits connections of two to 18 poles.
To order, specify: Part No. 267A42 (plus no. of poles)

Example: 267A42-18