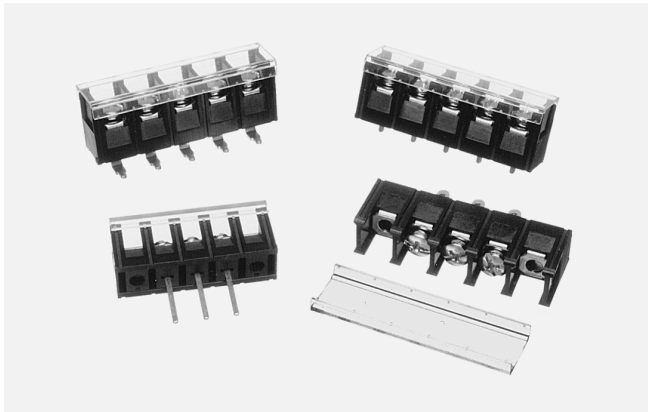




# SERIES TB11



## Single Wall Barrier Terminal Block With Cover

### Specifications

**Material:**

Insulator: Polyester, black, rated UL 94V-0  
 Contacts: Brass, tin plated  
 Screws: Steel, nickel plated

**Plating:**

200 μ" tin-lead over 100 μ" copper underplate, or optional gold flash over 100 μ" nickel underplate

**Electrical:**

Operation voltage: Pitch A and C = 250V AC max, Pitch B = 300V AC max, Pitch D = 600V AC max  
 Current rating: Pitch A = 10 Amps max, Pitch B and C = 20 Amps max, Pitch D = 30 Amps max  
 Insulation resistance: 1000 MΩ min @ 500V DC between adjacent contacts (75°F and 50% R.H.)  
 Dielectric withstanding voltage: 2000V AC min rms (sea level)

**Mechanical:**

Wire Range: 22-14 AWG  
 Operating temperature: -40°C to +105°C

### Ordering Information

**TB11-1A08NT**

1 2 3 4 5

- Configuration:**  
 1 = Center pin vertical PCB  
 2 = Long tail PCB  
 3 = Side pin vertical PCB  
 4 = Solder eyelet  
 5 = Right angle PCB

**Available Versions**

Conf	Pitch			
	A	B	C	D
1	•	•	•	•
2	•	•	•	•
3	•	•	•	•
4	•	•	•	•
5	•	•	•	•

- Pitch:**  
 A = 7.62mm  
 B = 9.50mm  
 C = 10.0mm  
 D = 13.0mm

- Positions:**

Pitch	W/O Ears	With Ears
A	02 - 36	02 - 34
B	02 - 12	02 - 10
C	02 - 30	02 - 28
D	02 - 12	02 - 10

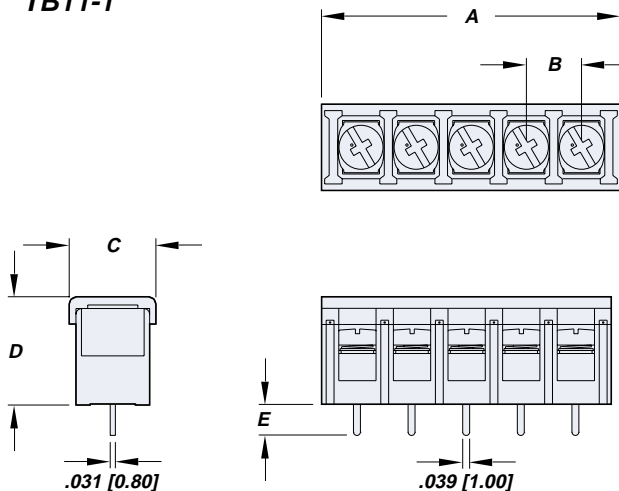
- Mounting options:**  
 N = Without mounting ears \*  
 H = With mounting ears
- Plating options:**  
 F = Gold Flash  
 T = Tin \*

**Other Options:**

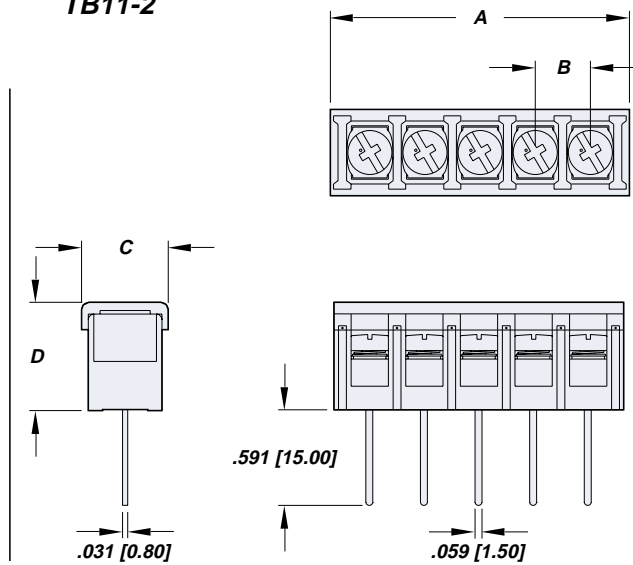
N = Without cover

\* standard

**TB11-1**



**TB11-2**

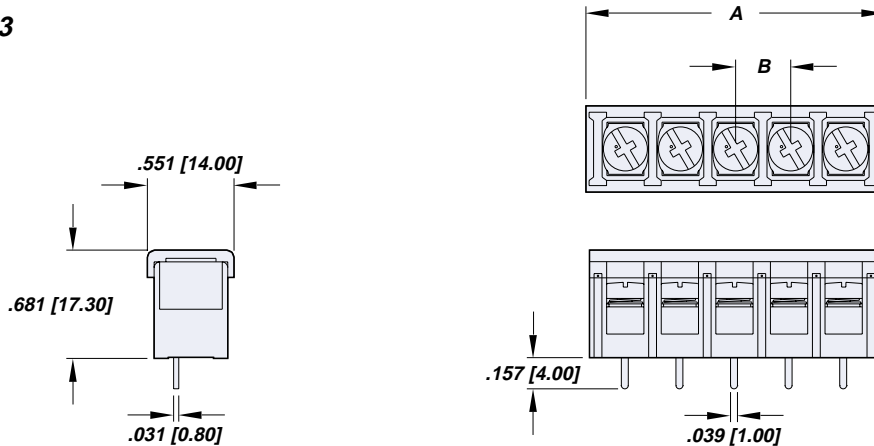


Pitch	Dim A	Dim C	Dim D	Dim E
B = 7.62 mm	.300 [7.62] X No. of Pos. + .118 [3.00]	.551 [14.00]	.681 [17.30]	.157 [4.00]
B = 9.50 mm	.374 [9.50] X No. of Pos. + .098 [2.50]	.591 [15.00]	.732 [18.60]	.197 [5.00]
B = 10.0 mm	.394 [10.0] X No. of Pos. + .118 [3.00]	.591 [15.00]	.760 [19.30]	.157 [4.00]
B = 13.0 mm	.512 [13.0] X No. of Pos. + .118 [3.00]	.709 [18.00]	.827 [21.00]	.157 [4.00]



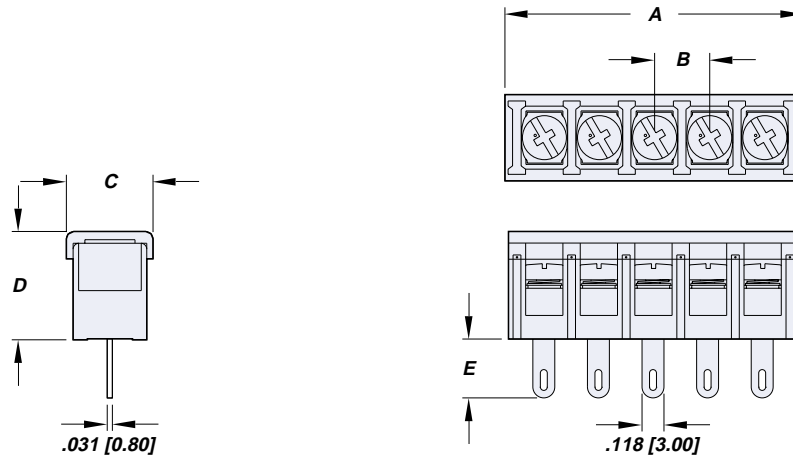
TERMINAL BLOCKS

**TB11-3**



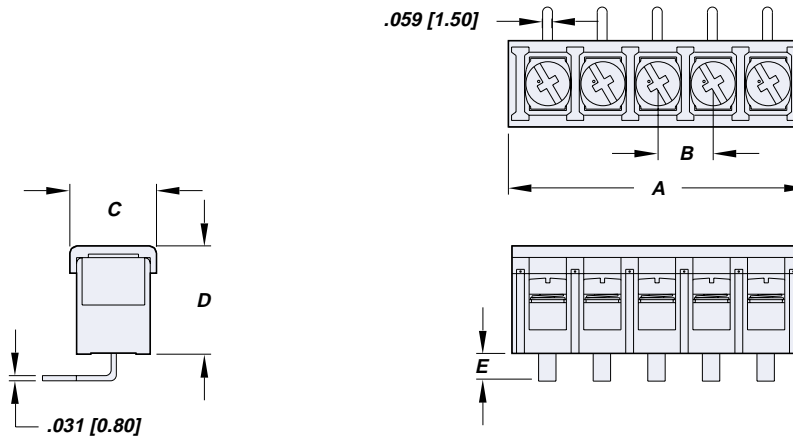
Pitch	Dim A
B = 7.62 mm	.300 [7.62] X No. of Pos. + .118 [3.00]

**TB11-4**



Pitch	Dim A	Dim C	Dim D	Dim E
B = 7.62 mm	.300 [7.62] X No. of Pos. + .118 [3.00]	.551 [14.00]	.681 [17.30]	.157 [4.00]
B = 9.50 mm	.374 [9.50] X No. of Pos. + .098 [2.50]	.591 [15.00]	.732 [18.60]	.197 [5.00]
B = 10.0 mm	.394 [10.0] X No. of Pos. + .118 [3.00]	.591 [15.00]	.760 [19.30]	.157 [4.00]
B = 13.0 mm	.512 [13.0] X No. of Pos. + .118 [3.00]	.827 [21.00]	.827 [21.00]	.157 [4.00]

**TB11-5**



Pitch	Dim A	Dim C	Dim D	Dim E
B = 7.62 mm	.300 [7.62] X No. of Pos. + .118 [3.00]	.551 [14.00]	.681 [17.30]	.157 [4.00]
B = 9.50 mm	.374 [9.50] X No. of Pos. + .098 [2.50]	.591 [15.00]	.732 [18.60]	.197 [5.00]
B = 10.0 mm	.394 [10.0] X No. of Pos. + .118 [3.00]	.591 [15.00]	.760 [19.30]	.157 [4.00]
B = 13.0 mm	.512 [13.0] X No. of Pos. + .118 [3.00]	.827 [21.00]	.827 [21.00]	.157 [4.00]