



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Double Row Terminal Blocks

Series TB300 & TB345

Specifications

Description: Double row terminal blocks.

Ratings:

- Volts: — 600V*
- Amps: — 30A* (TB300)
- 45A (TB345)

Center Spacing: 0.562" or 9/16" (14.28mm)

Wire Range: #8 - 22 AWG Cu

Screw Size: TB300 — #8-32 phillslot screws
TB345 — #10-32 phillslot screws

Torque Rating: #8 screws - 16 lb-in. ;
#10 screws - 20 lb-in.

Distance Between Barriers: 0.41" (10.5mm)

Mounting: TB300 — #8 screws; TB345 — #10 screws

Operating Temperature: 130°C (266°F) max., -40°C (-40°F) min.

Material: Molded base: Black, UL rated 94V0 thermoplastic

Terminal plating: Tin over brass; Screws: zinc-plated steel

Breakdown Voltage: 7500V

Agency Information: UL File E62622, CSA File 47235; IEC Compliance; CE Certified

* Max rating shown; some options may be rated lower - consult Cooper Bussmann.

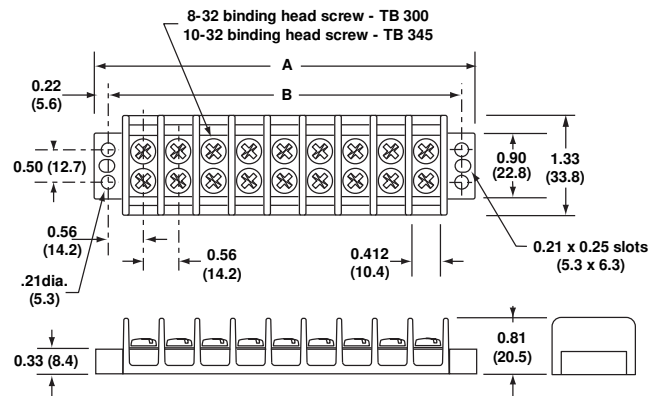
Dimensions - in

Poles	A	B	Poles	A	B	Poles	A	B
02	2.13	1.69	10	6.62	6.19	18	11.12	10.68
03	2.69	2.25	11	7.18	6.75	19	11.68	11.25
04	3.25	2.81	12	7.75	7.31	20	12.24	11.81
05	3.81	3.37	13	8.31	7.87	21	12.80	12.37
06	4.37	3.94	14	8.87	8.44	22	13.37	12.93
07	4.94	4.50	15	9.43	9.00	23	13.93	13.50
08	5.50	5.06	16	9.99	9.56	24	14.49	14.06
09	6.06	5.62	17	10.56	10.12			

1" = 25.4mm.



TB300 & TB345 - in (mm)

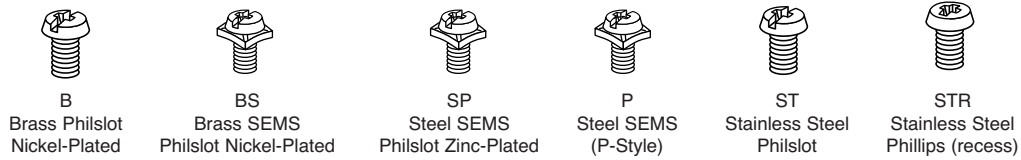


Catalog Number Build-A-Code

Series	Poles	Screw Options	Marking/Cover	Hardware Options
TB <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
300 = 8-32 screw 345 = 10-32 screw	02 to 24	Blank = Steel phillslot, zinc-plated 00 = Screws shipped bulk B = Brass phillslot, nickel-plated BS = Brass Sems phillslot, nickel-plated (TB300 only) SP = Steel Sems phillslot, zinc-plated P = Steel Sems (P-style) ST = Stainless steel, phillslot STR = Stainless steel, phillips (recess)	L1 to L6 Marking Strips (pg 318) Special Markings (pg 318) Covers (pg 318)	QC1 to QC20 = Quick connects (TB300 only) J301 = Flat slip-on jumper 0J6 = Over barrier jumper 0J11 = Over barrier jumper

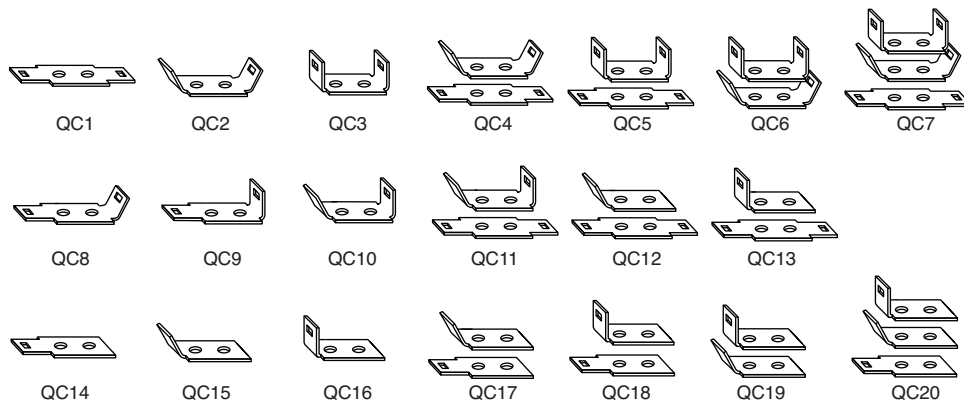
Double Row Terminal Blocks

Screw Options

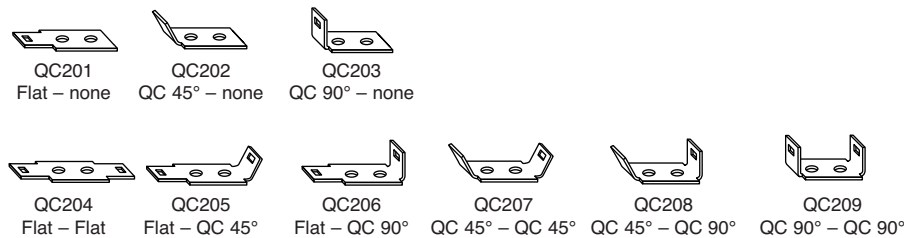


Hardware Options

Quick Connects – Assembled: TB300 only. Terminals 0.25" x 0.031". Maximum current rating 20 amps. For other orientations, contact Cooper Bussmann.



Quick Connects – Bulk: (*TB300 only) minimum order per part number. – 100 pieces.



Jumpers – Bulk: minimum order per part number – 100 pieces. Contact Cooper Bussmann for jumper assembly.

