

### SPECIFICATIONS:

Housing material: Polyamide 66 (UL 94V-0) resin  
 Terminals: Tin plated over Brass  
 Contact: Stainless  
 Temperature rating: -30°C ~ +80°C  
 Rated: 17.5 Amp, 250 VAC  
 Dielectric strength: 2000 VAC (Min.)  
 Wire range: 16 AWG to 24 AWG  
 Pitch: 5.08mm

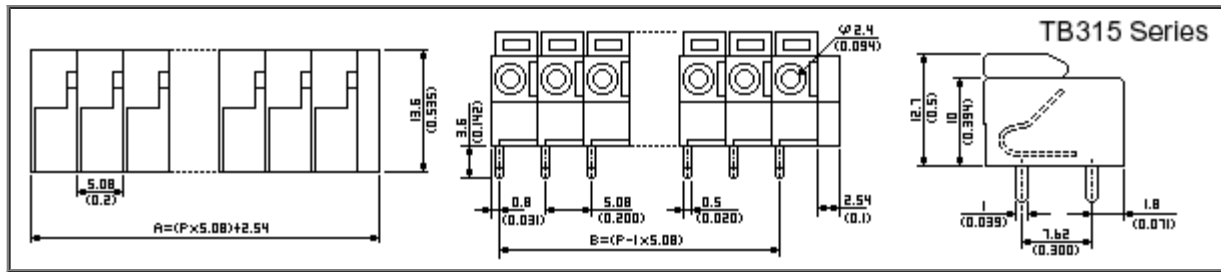


**TB315**

Insulation resistance: 500 MΩ, 500 VDC

The maximum number of pole per block is not exceeding 30 pcs; we suggest to divide block into two pieces if total number of pole per block is over 30 pcs.

**PITCH=5.08mm (0.2inch)**  
**WIRE RANGE: 16-24 AWG**



DIMENSIONS: mm(inch)

\*\*NUMBER OF POLE 02~30

POLE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A±0.8	12.7 (0.500)	17.78 (0.700)	22.86 (0.900)	27.94 (1.100)	33.02 (1.300)	38.1 (1.500)	43.18 (1.700)	48.26 (1.900)	53.34 (2.100)	58.42 (2.300)	63.5 (2.500)	68.58 (2.700)	73.66 (2.900)	78.74 (3.100)	83.82 (3.300)
B±0.5	5.08 (0.200)	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.4 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.8 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.2 (3.000)
POLE	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
A±0.8	88.9 (3.500)	93.98 (3.700)	99.06 (3.900)	104.14 (4.100)	109.22 (4.300)	114.3 (4.500)	119.38 (4.700)	124.46 (4.900)	129.54 (5.100)	134.62 (5.300)	139.70 (5.500)	144.78 (5.700)	149.86 (5.900)	154.94 (6.100)	
B±0.5	81.28 (3.200)	86.36 (3.400)	91.44 (3.600)	96.52 (3.800)	101.6 (4.000)	106.68 (4.200)	111.76 (4.400)	116.84 (4.600)	121.92 (4.800)	127.00 (5.000)	132.08 (5.200)	137.16 (5.400)	142.24 (5.600)	147.32 (5.800)	

### FEATURES

- Easy to assemble for any number of positions
- End stackable without any loss of P.C.B. space
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- Be capable of clamping a wide range of wire diameters
- Screwless design can reduce time for connecting wire

### PART NUMBERING SYSTEM

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TB   315  XX  X  X  X  XX
|     |     |  |  |  |
|-----+----- Special number
|-----+----- Screw type
|-----+----- 2:Screwless type
|-----+----- Housing color:
|-----+----- B:Blue, G:Green, K:Black
|-----+----- Pitch:
|-----+----- 0:Standard pitch
|-----+----- Number of pole
|-----+----- Series: Dimensions and rated
|-----+----- 313:Screwless type (Pitch=2.54mm)
|-----+----- 314:Screwless type (Pitch=2.54mm)
|-----+----- 315:Screwless type (Pitch=5.08mm)
|-----+----- 316:Screwless type (Pitch=5.08mm)
|-----+----- Model
    
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