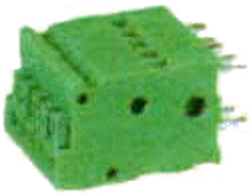
Pro Components

TB314 SERIES

UL Pending



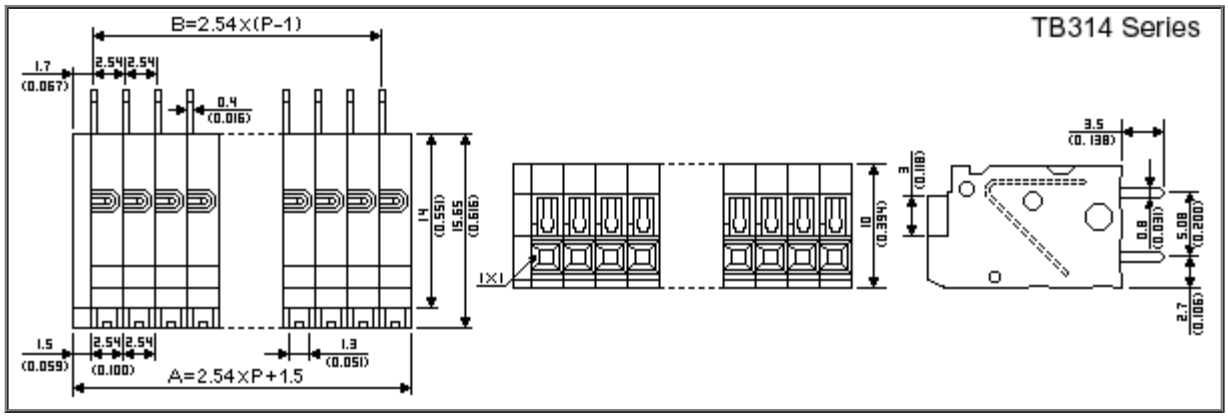
TB314

SPECIFICATIONS:

Housing material: Polyamide 66 (UL 94V-0) resin
Terminals: Tin plated over Brass
Contact: Stainless
Temperature rating: -30°C ~ +80°C
Rated: 3 Amp, 50 VAC
Dielectric strength: 500 VAC (Min.)
Wire range: 22 AWG to 28 AWG
Pitch: 2.54mm
Insulation resistance: 50 MΩ, 500 VDC

The maximum number of pole per block is not exceeding 20 pcs; we suggest to divide block into two pieces if total number of pole per block is over 20 pcs.

PITCH=2.54mm (0.1inch)
WIRE RANGE: 16-24 AWG



DIMENSIONS: mm(inch)

**NUMBER OF POLE 02~20

POLE	2	3	4	5	6	7	8	9	10	
A±1.0	6.58 (0.259)	9.12 (0.359)	11.66 (0.459)	14.20 (0.559)	16.74 (0.659)	19.28 (0.759)	21.82 (0.859)	24.36 (0.959)	26.90 (1.059)	
B±1.0	2.58 (0.102)	5.08 (0.200)	7.62 (0.300)	10.16 (0.400)	12.70 (0.500)	15.24 (0.600)	17.78 (0.700)	20.32 (0.800)	22.86 (0.900)	
POLE	**11**	**12**	**13**	**14**	**15**	**16**	**17**	**18**	**19**	**20**
A±1.5	29.44 (1.159)	31.98 (1.259)	34.52 (1.359)	37.06 (1.459)	39.60 (1.559)	42.14 (1.659)	44.68 (1.759)	47.22 (1.859)	49.76 (1.959)	52.30 (2.059)
B±1.5	25.40 (1.000)	27.94 (1.100)	30.48 (1.200)	33.02 (1.300)	35.56 (1.400)	38.10 (1.500)	40.64 (1.600)	43.18 (1.700)	45.72 (1.800)	48.26 (1.900)

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

```
TB    314 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
 |          314:Screwless type (Pitch=2.54mm)
 |
 +--- Model
```