

HIGH POWER TYPE TERMINAL BLOCK

TÜV R50002918
E133988(R)

ETB71 SERIES

WIRE PROTECTOR TYPE

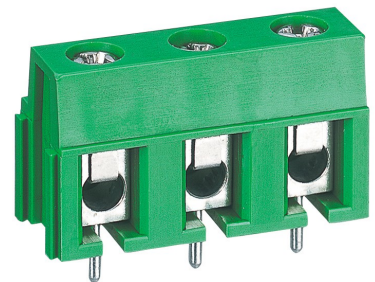
PITCH=7.5 / 15.0mm

■ FEATURES

- Designed for high power application
- Easy to assemble for any number of positions
- End stackable without any loss of P.C.B. space
- Special wire protector design to ensure reliable wire clamping
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- Be capable of clamping a wide range of wire diameters
- Compact size for P.C.B.
- RoHS Compliant
- Halogen free series available

■ SPECIFICATIONS

- | | |
|-------------------------|---|
| ● Pitch | 7.5mm, 15.0mm |
| ● Wire range | 24~12 AWG |
| ● No. of pole per block | 2P or 3P |
| ● Rating | 16 Amp, 300 VAC |
| ● Housing | PA66 |
| ● Terminals | Tin plated over Copper Alloy |
| ● Screws | M3.0x0.5P, Zinc plated over Steel |
| ● Wire protector | Stainless Steel |
| ● Stripping length | 7mm |
| ● Torque | 0.58N-m (5.2 lb-in) (Tested by manual torque screwdriver) |
| ● Operating temperature | -30℃ ~+110℃ (Includes temperature rise limit) |
| ● UL Approval | 300V, 16A, 24~12 AWG |
| ● TUV Approval | 450V, 40T100, 0.2 to 2.5 mm ² |
- 



■ PART NUMBERING SYSTEM

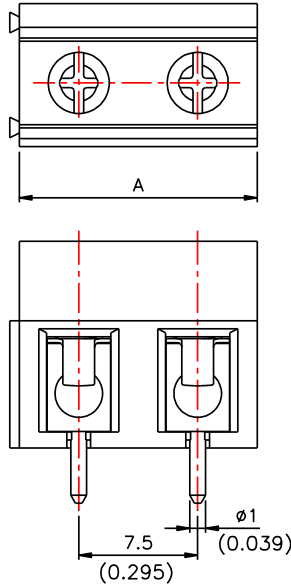
The diagram illustrates the breakdown of the model code **ETB71XX-X-X-X-00-Z** into its constituent parts:

- ETB**: Model
- 71**: Series
- XX**: Number of poles
- X**: Pitch:
 - 0: Standard pitch
 - 1: Standard pitchx2
- X**: Housing color:
 - B: Blue, G: Green, K: Black
- X**: Screw type:
 - 0: "+" screw
 - 1: "-" screw
- 00**: Special number
- Z**:
 - Z: RoHS Compliant
 - H: Halogen free series

DRAWING

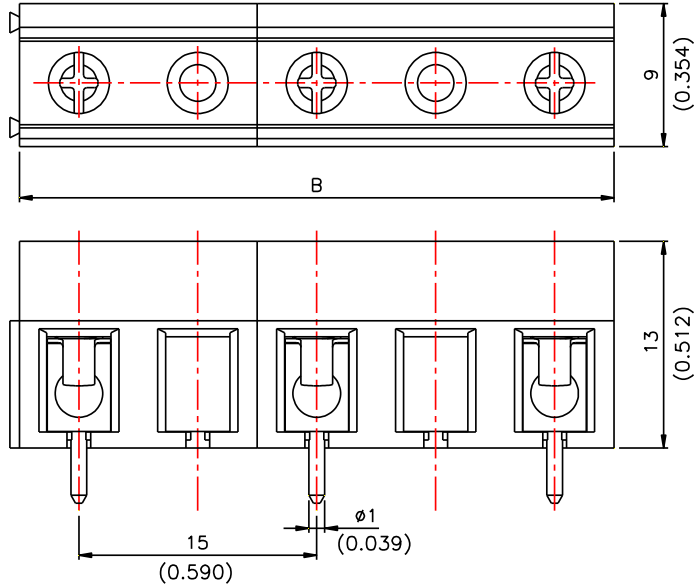
ETB71**

Pitch=7.5mm



ETB71**1

Pitch=7.5mm



POLE DIM.	2	3	4	5	6	7	8	9	10	11	12	13
A	15.0 (0.591)	22.5 (0.886)	30.0 (1.181)	37.5 (1.476)	45.0 (1.772)	52.5 (2.067)	60.0 (2.362)	67.5 (2.657)	75.0 (2.953)	82.5 (3.248)	90.0 (3.543)	97.5 (3.839)
B	22.5 (0.886)	37.5 (1.476)	52.5 (2.067)	67.5 (2.657)	82.5 (3.248)	97.5 (3.839)	112.5 (4.429)	127.5 (5.020)	142.5 (5.610)	157.5 (6.201)	172.5 (6.791)	
POLE DIM.	14	15	16	17	18	19	20	21	22	23	24	
A	105.0 (4.134)	112.5 (4.429)	120.0 (4.724)	127.5 (5.020)	135.0 (5.315)	142.5 (5.610)	150.0 (5.906)	157.5 (6.201)	165.0 (6.496)	172.5 (6.791)	180.0 (7.087)	