



# Terminal Block

## EUROSTYLE P.C.B. TERMINAL BLOCK

TÜV R50130520  
E133988(R)

ETB16 SERIES

WIRE PROTECTOR TYPE

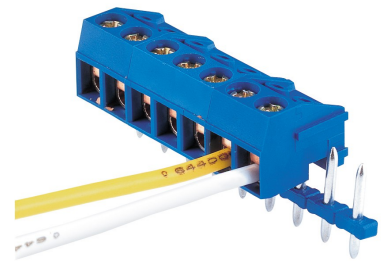
PITCH=5.0 / 10.0mm

### FEATURES

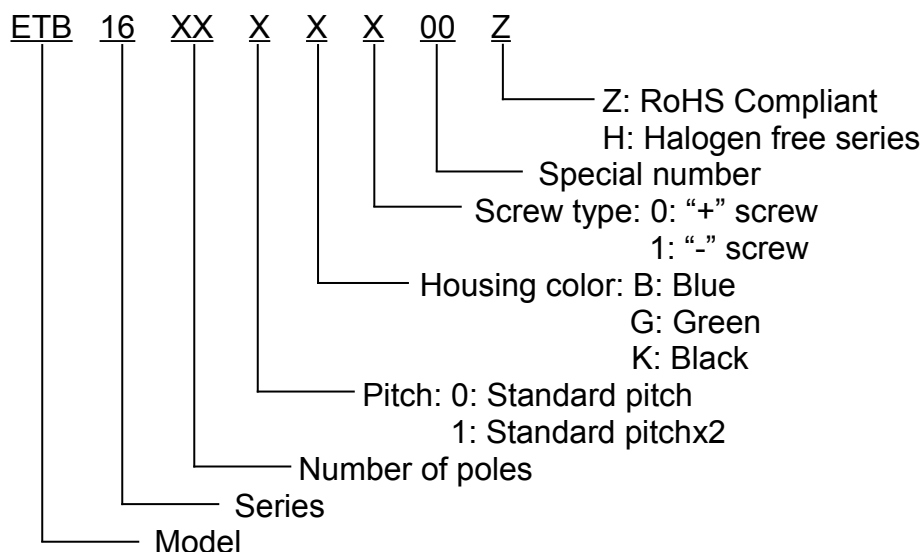
- Easy to assemble for any number of positions
- End stackable without any loss of P.C.B. space
- Special wire protector design to ensure reliable wire clamping
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- Be capable of clamping a wide range of wire diameters
- Compact size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

### SPECIFICATIONS

- Pitch 5.0mm, 10.0mm
- Wire range 24~14 AWG (2.5mm<sup>2</sup>)
- No. of pole per block 2P or 3P
- Rating 10 Amp, 300 VAC
- Housing PA66
- Screws M2.6x0.45P, Zinc plated over Steel
- Wire cage Nickel plated over Zinc Alloy
- Torque 0.25 N-m (2.18 lb-in) (tested by manual torque screwdriver)
- Operating temperature -30°C~+110°C (includes temperature rise limit)
- Stripping length 6mm
- UL Approval 300V, 10A, 24~14 AWG
- TUV Approval 250V, 12A Max. 0.2 to 1.5mm<sup>2</sup>

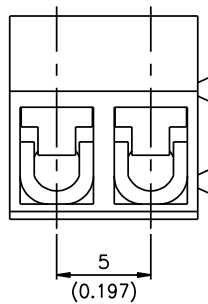
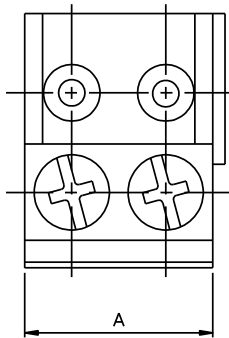


### PART NUMBERING SYSTEM

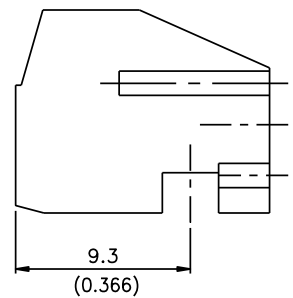
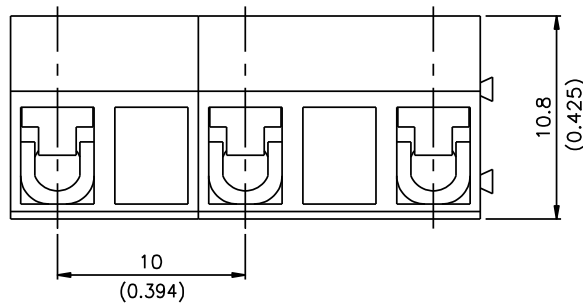
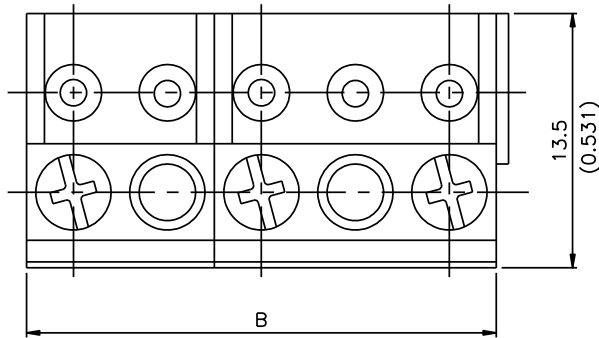


## DRAWING

ETB16\*\*  
Pitch=5.0mm



ETB16\*\*1  
Pitch=10.0mm



| POLE<br>DIM. | 2             | 3             | 4             | 5             | 6             | 7             | 8              | 9              | 10             | 11             | 12             | 13            |
|--------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|
| A            | 10<br>(0.394) | 15<br>(0.591) | 20<br>(0.787) | 25<br>(0.984) | 30<br>(1.181) | 35<br>(1.378) | 40<br>(1.575)  | 45<br>(1.772)  | 50<br>(1.969)  | 55<br>(2.165)  | 60<br>(2.362)  | 65<br>(2.559) |
| B            | 15<br>(0.591) | 25<br>(0.984) | 35<br>(1.378) | 45<br>(1.772) | 55<br>(2.165) | 65<br>(2.559) | 75<br>(2.953)  | 85<br>(3.346)  | 95<br>(3.740)  | 105<br>(4.134) | 115<br>(4.528) |               |
| POLE<br>DIM. | 14            | 15            | 16            | 17            | 18            | 19            | 20             | 21             | 22             | 23             | 24             |               |
| A            | 70<br>(2.756) | 75<br>(2.953) | 80<br>(3.150) | 85<br>(3.346) | 90<br>(3.543) | 95<br>(3.740) | 100<br>(3.937) | 105<br>(4.134) | 110<br>(4.331) | 115<br>(4.528) | 120<br>(4.724) |               |



# Terminal Block

## EUROSTYLE P.C.B. TERMINAL BLOCK

TÜV R50130520  
E133988(R)

ETB16 SERIES

STRIP PIN TYPE

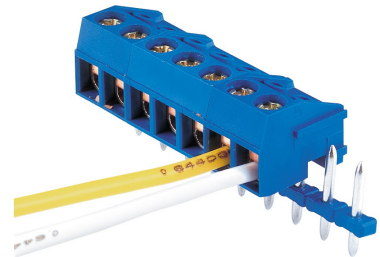
PITCH=5.0 / 10.0mm

### FEATURES

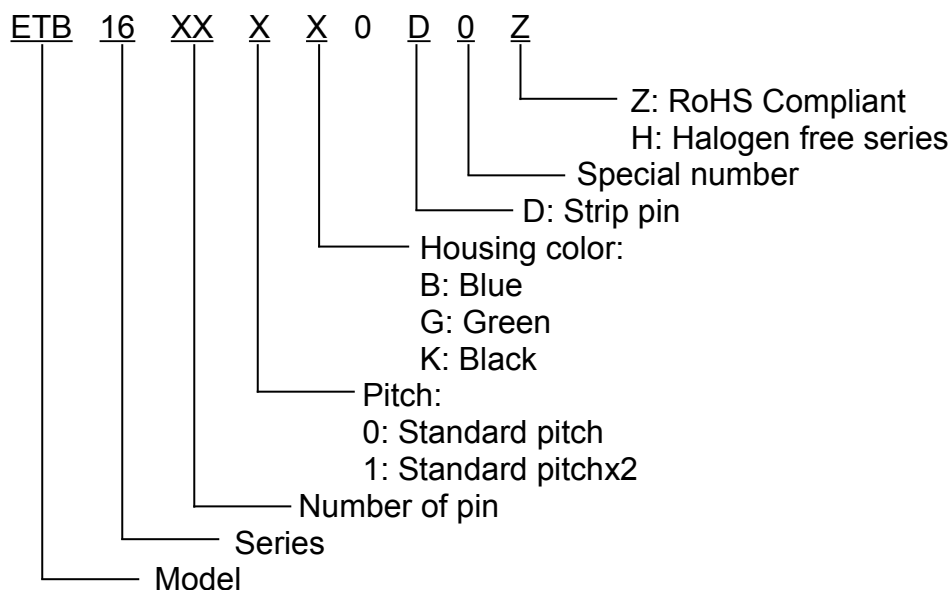
- Easy to assemble for any number of positions
- End stackable without any loss of P.C.B. space
- Special wire protector design to ensure reliable wire clamping
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- Be capable of clamping a wide range of wire diameters
- Compact size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

### SPECIFICATIONS

- Pitch 5.0mm, 10.0mm
- No. of pin per block 2P to 24P
- Rating 10 Amp, 300 VAC
- Housing PA66
- Terminals Tin plated over Brass
- Operating temperature -30°C~+110°C (includes temperature rise limit)
- UL Approval 300V, 10A
- TUV Approval 250V, 12A Max.

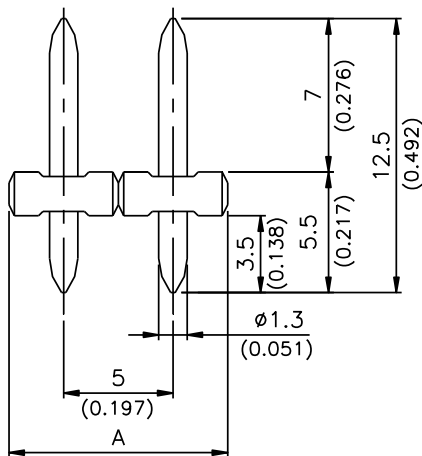


### PART NUMBERING SYSTEM

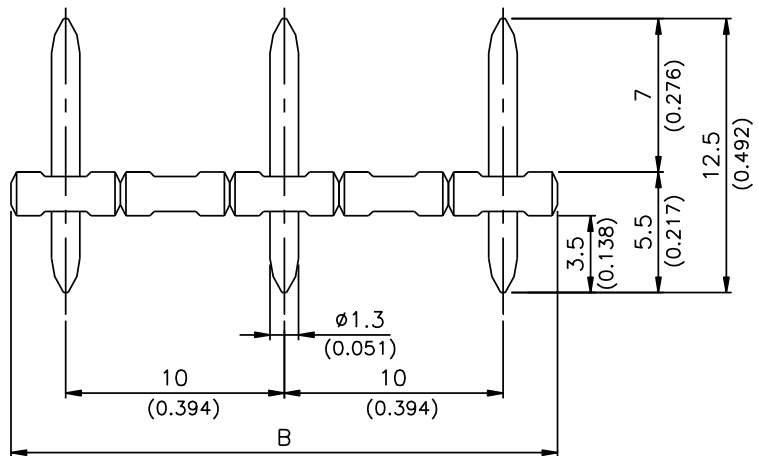


## DRAWING

ETB16\*\*0\*0D0  
Pitch=5.0mm



ETB16\*\*1\*0D0  
Pitch=10.0mm



| POLE DIM. | 2             | 3             | 4             | 5             | 6             | 7             | 8              | 9              | 10             | 11             | 12             | 13            |
|-----------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|
| A         | 10<br>(0.394) | 15<br>(0.591) | 20<br>(0.787) | 25<br>(0.984) | 30<br>(1.181) | 35<br>(1.378) | 40<br>(1.575)  | 45<br>(1.772)  | 50<br>(1.969)  | 55<br>(2.165)  | 60<br>(2.362)  | 65<br>(2.559) |
| B         | 15<br>(0.591) | 25<br>(0.984) | 35<br>(1.378) | 45<br>(1.772) | 55<br>(2.165) | 65<br>(2.559) | 75<br>(2.953)  | 85<br>(3.346)  | 95<br>(3.740)  | 105<br>(4.134) | 115<br>(4.528) |               |
| POLE DIM. | 14            | 15            | 16            | 17            | 18            | 19            | 20             | 21             | 22             | 23             | 24             |               |
| A         | 70<br>(2.756) | 75<br>(2.953) | 80<br>(3.150) | 85<br>(3.346) | 90<br>(3.543) | 95<br>(3.740) | 100<br>(3.937) | 105<br>(4.134) | 110<br>(4.331) | 115<br>(4.528) | 120<br>(4.724) |               |