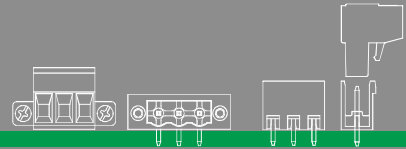


# PLUG IN TYPE TERMINAL BLOCK — ETB8E SERIES



**CLAMPING TYPE**

**PITCH=3.5mm**

## FEATURES

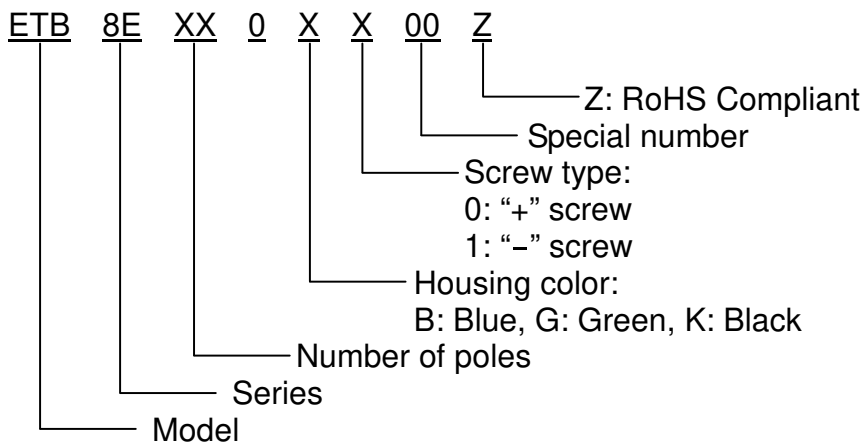
- Special wire protector design to ensure reliable wire clamping
- Be capable of clamping a wide range of wire diameters
- The Male connector of plug using a twin leaf phosphor bronze contact mates with the Female socket
- The Female socket is mounted and soldered to the P.C.B.
- Good for insertion & withdrawal
- UL 94V-0 grade fire retardant engineering plastic used for the housing

## SPECIFICATIONS

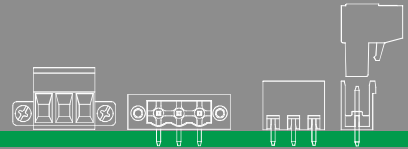
- Pitch: 3.5 mm
- Wire range: 28~16 AWG (1.5mm<sup>2</sup>)
- No. of pole per block: 2P to 12P
- Rating: 6 Amp, 300 VAC
- Housing: PA66
- Wire cage: Nickel plated over Zinc Alloy
- Contacts: Tin plated over Phosphor bronze
- Screws: M2.0x0.4P, Zinc plated over Steel
- Stripping length: 6 mm
- Contact resistance: 30mΩ Max.
- Torque: 0.25 N-m (2.18 lb-in) (Tested by manual torque screwdriver)
- Operating temperature: -30°C ~ +110°C (Includes temperature rise limit)
- UL Approval: 300V, 6A, 28~16 AWG
- TUV Approval: 130V, -30°C ~ +110°C, 8A Max., 0.2 to 1.0mm<sup>2</sup>
- Plug in with ETB87



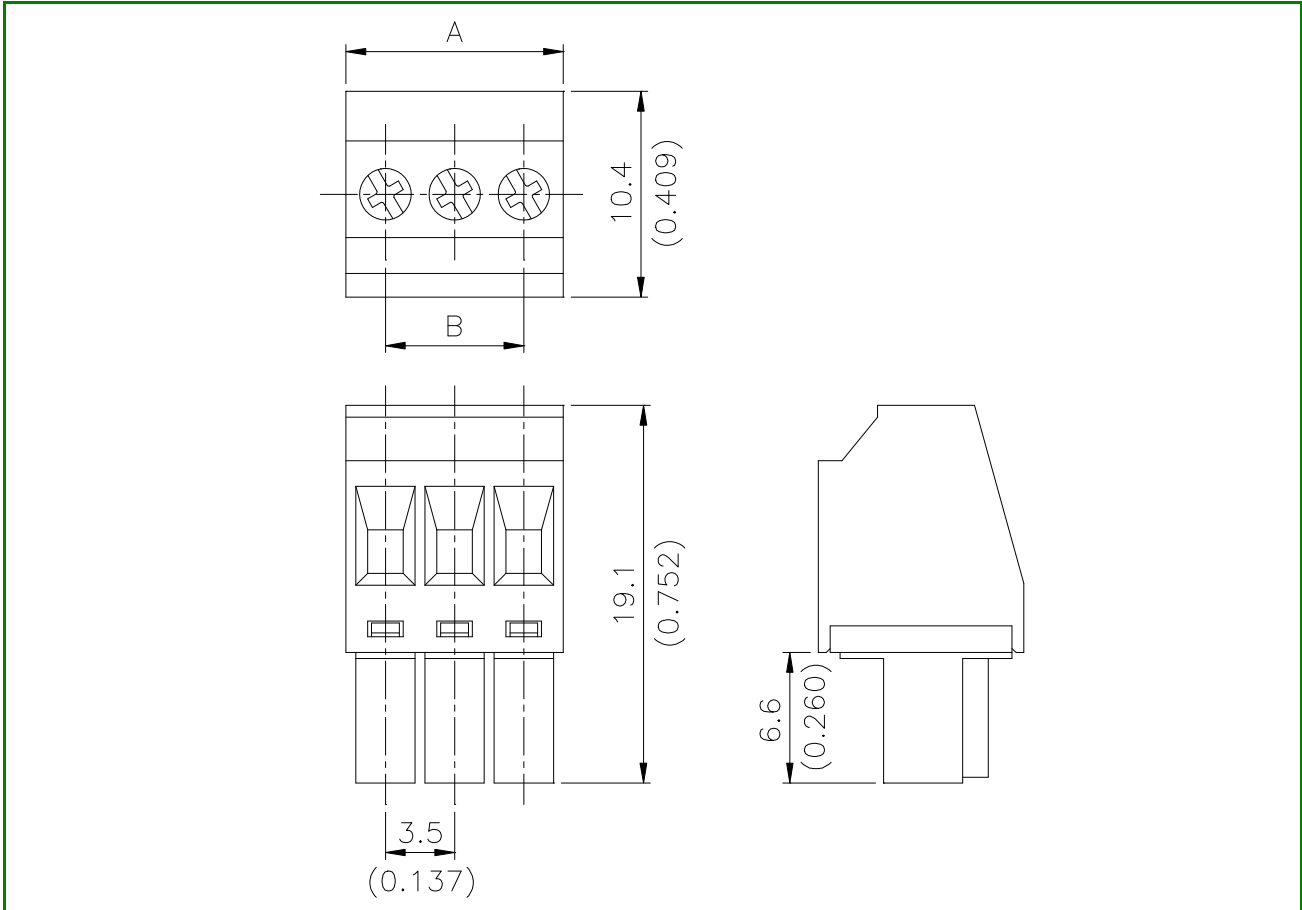
## PART NUMBERING SYSTEM



# PLUG IN TYPE TERMINAL BLOCK - ETB8E SERIES



## ■ DRAWING



POLE DIM.	2	3	4	5	6	7	8	9	10	11	12
A	7.5 (0.295)	11.0 (0.433)	14.5 (0.571)	18.0 (0.709)	21.5 (0.847)	25.0 (0.984)	28.5 (1.122)	32.0 (1.260)	35.5 (1.398)	39.0 (1.535)	42.5 (1.673)
B	3.5 (0.138)	7.0 (0.276)	10.5 (0.413)	14.0 (0.551)	17.5 (0.689)	21.0 (0.827)	24.5 (0.965)	28.0 (1.102)	31.5 (1.240)	35.0 (1.378)	38.5 (1.516)