

PLUG IN TYPE TERMINAL BLOCK

ETB45,47 SERIES

E133988(R)

FEATURES

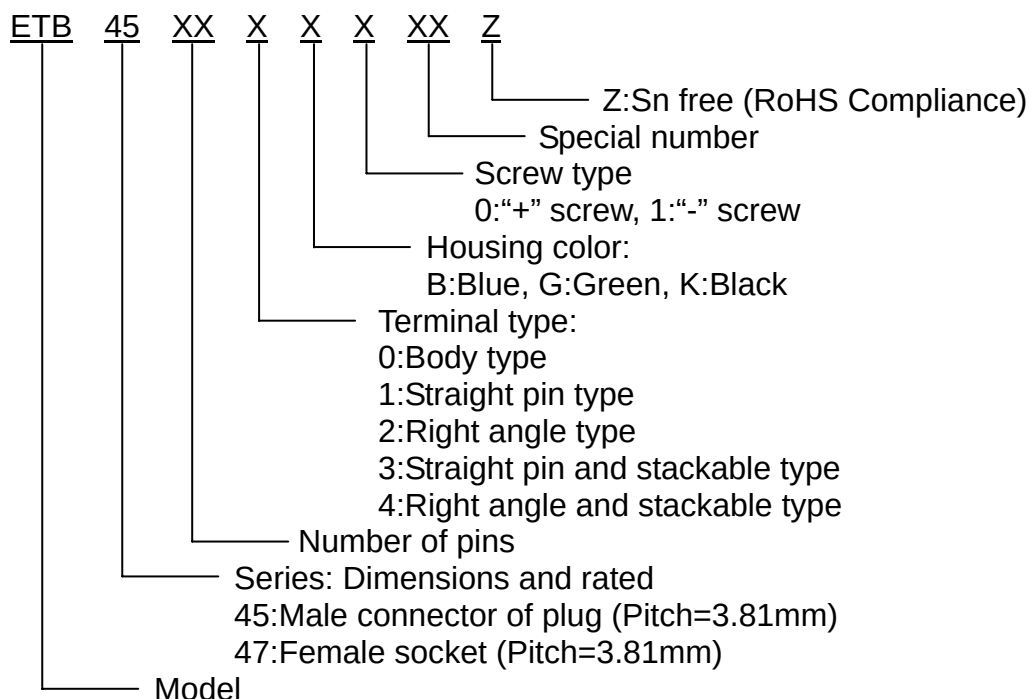
- Special wire protector design to ensure reliable wire clamping
- Be capable of clamping a wide range of wire diameters
- The male connector of plug using a twin leaf phosphor bronze contact mates with the female socket
- The female socket is mounted and soldered to the P.C.B.
- Good for insertion &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

SPECIFICATIONS

- | | |
|-------------------------|-------------------------------|
| ● Pitch | 3.81mm(0.15inch) |
| ● Wire range | 16 AWG to 28 AWG |
| ● Rated | 7 Amp, 300 VAC |
| ● Housing material | Polyamide 66 (UL 94V-0) resin |
| ● Terminals | Tin plated over Brass |
| ● Screws | Zinc plated over Steel |
| ● Wire cage | Nickel Plated over Zinc Alloy |
| ● Wire protector | Tin plated over Brass |
| ● Dielectric strength | 2000 VAC (Min.) |
| ● Insulation resistance | 500 MΩ, 500 VDC |

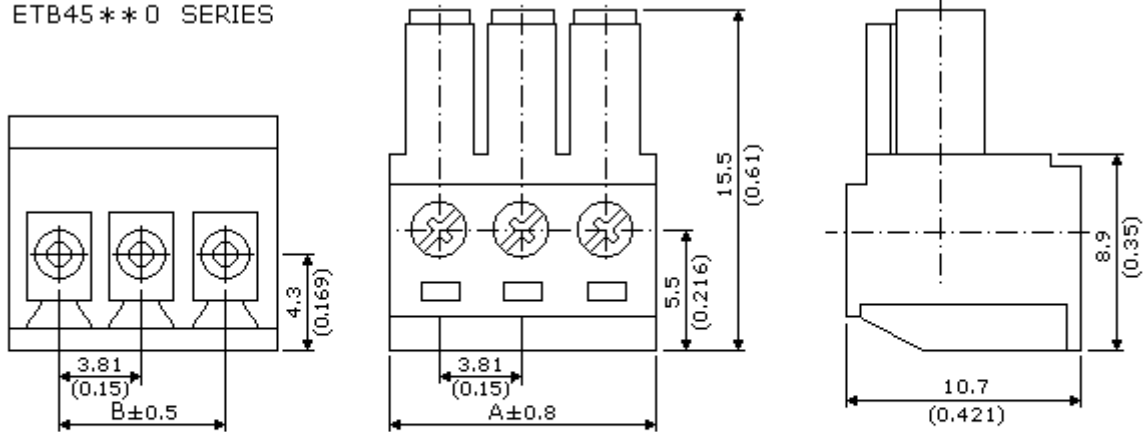


PART NUMBERING SYSTEM



DRAWING

DIMENSIONS UNIT:mm(inch)
ETB45**0 SERIES

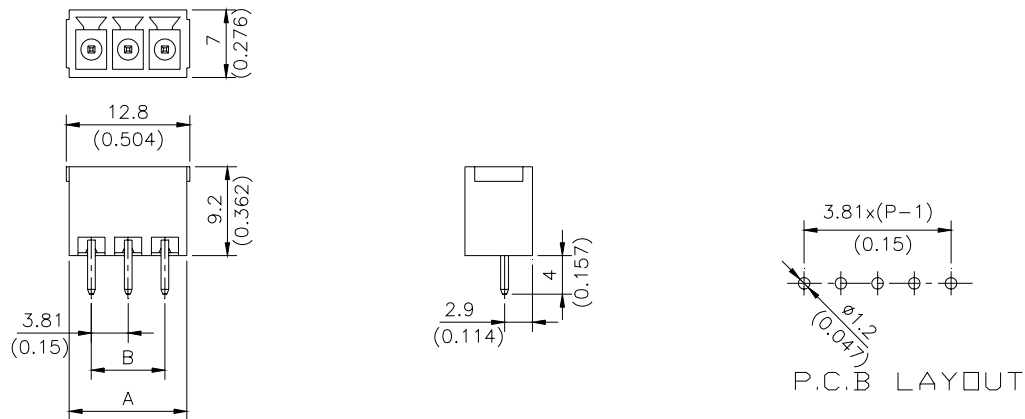


Pitch=3.81mm(0.15inch)

**NUMBER OF POLE 02~12.

POLE	2	3	4	5	6	7	8	9	10	11	12
A±0.8	8.38 (0.330)	12.20 (0.480)	16.00 (0.630)	19.81 (0.780)	23.62 (0.930)	27.43 (1.080)	31.24 (1.230)	35.05 (1.380)	38.86 (1.530)	42.67 (1.680)	46.48 (1.830)
B±0.5	3.81 (0.150)	7.62 (0.300)	11.43 (0.450)	15.24 (0.600)	19.05 (0.750)	22.86 (0.900)	26.67 (1.050)	30.48 (1.200)	34.29 (1.350)	38.10 (1.500)	41.91 (1.650)

ETB47**1 SERIES DIMENSIONS UNIT:mm(inch)

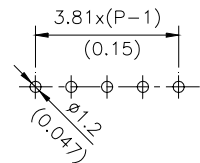
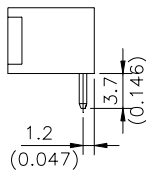
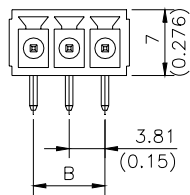
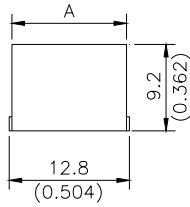


DIMENSIONS:

PITCH:3.81mm(0.15inch) UNIT:mm(inch)

POLE	2	3	4	5	6	7	8	9	10	11	12
A±0.8	8.38 (0.33)	12.20 (0.48)	16.00 (0.63)	19.81 (0.78)	23.62 (0.93)	27.43 (1.08)	31.24 (1.23)	35.05 (1.38)	38.86 (1.53)	42.67 (1.68)	46.48 (1.83)
B±0.5	3.81 (0.15)	7.62 (0.3)	11.43 (0.45)	15.24 (0.6)	19.05 (0.75)	22.86 (0.9)	26.67 (1.05)	30.48 (1.2)	34.29 (1.35)	38.1 (1.5)	41.91 (1.65)

ETB47**2 SERIES DIMENSIONS UNIT:mm(inch)



P.C.B LAYOUT

DIMENSIONS:

PITCH:3.81mm(0.15inch) UNIT:mm(inch)

POLE	2	3	4	5	6	7	8	9	10	11	12
A±0.8	8.38 (0.33)	12.20 (0.48)	16.00 (0.63)	19.81 (0.78)	23.62 (0.93)	27.43 (1.08)	31.24 (1.23)	35.05 (1.38)	38.86 (1.53)	42.67 (1.68)	46.48 (1.83)
B±0.5	3.81 (0.15)	7.62 (0.3)	11.43 (0.45)	15.24 (0.6)	19.05 (0.75)	22.86 (0.9)	26.67 (1.05)	30.48 (1.2)	34.29 (1.35)	38.1 (1.5)	41.91 (1.65)