

HO CHIEN

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PLUG IN TYPE TERMINAL BLOCK

ETB 4C,43 SERIES

PITCH=5.08mm (0.2inch)

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: 5.08mm(0.2inch)
- Wire range: 12 AWG to 24 AWG
- Rated: 10 Amp, 300 VAC
- Housing material: Polyamide 66 (UL 94V-0) resin
- Contact: Tin plated over Phosphor bronze
- Screws: Zinc plated over Steel
- Wire cage: Zinc plated over Steel
- Iron one: Zinc plated over Steel
- Dielectric strength: 2000 VAC (Min.)
- Insulation resistance: 500 MΩ, 500 VDC



PART NUMBERING SYSTEM

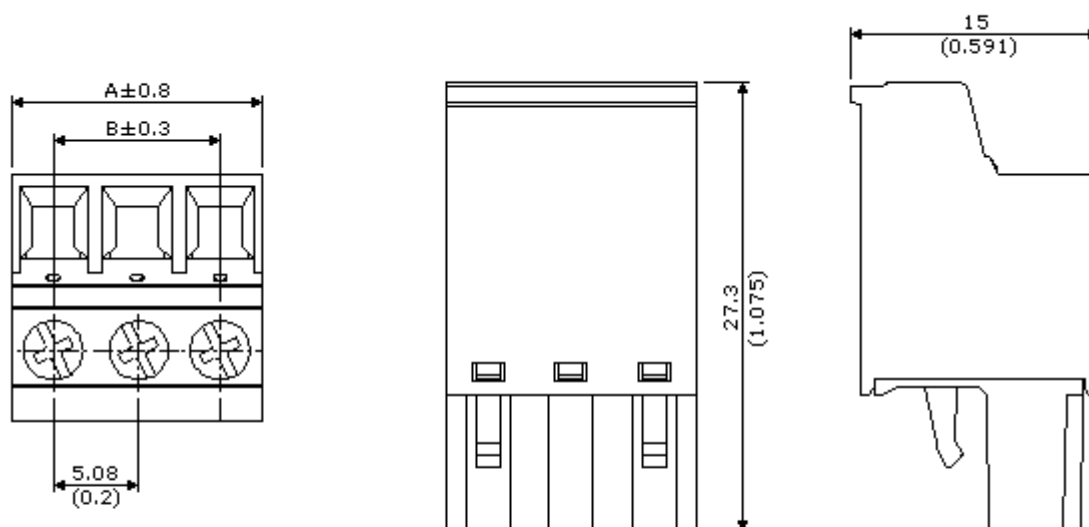
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ETB  4C  XX  X  X  X  X  Z
|      |   |   |   |   |
|      |   |   |   |   | +--- Z:RoHS Compliant
|      |   |   |   |   | +--- Special number
|      |   |   |   |   | +--- Screw type
|      |   |   |   |   |     0:"+" screw (for ETB4C)
|      |   |   |   |   |     1:"- " screw (for ETB4C)
|      |   |   |   |   |     0:No screw (for ETB43)
|      |   |   |   |   | +--- Housing color:
|      |   |   |   |   |     B:Blue, G:Green, K:Black
|      |   |   |   |   | +--- Terminal type:
|      |   |   |   |   |     0:Body type (for ETB4C)
|      |   |   |   |   |     1:Straight pin type (for ETB43)
|      |   |   |   |   |     2:Right angle type (for ETB43)
|      |   |   |   |   |     3:Straight pin and stackable type
|      |   |   |   |   |       (for ETB43)
|      |   |   |   |   |     4:Right angle and stackable type
|      |   |   |   |   |       (for ETB43)
|      |   |   |   |   | +--- Number of pins
|      |   |   |   |   | +---- Series: Dimensions and rated
|      |   |   |   |   |     4C:Male Connector of plug (Pitch=5.08mm)
|      |   |   |   |   |     43:Female socket (Pitch=5.08mm)
+---- Model

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DRAWING

DIMENSIONS UNIT:mm(inch)
ETB4C SERIES

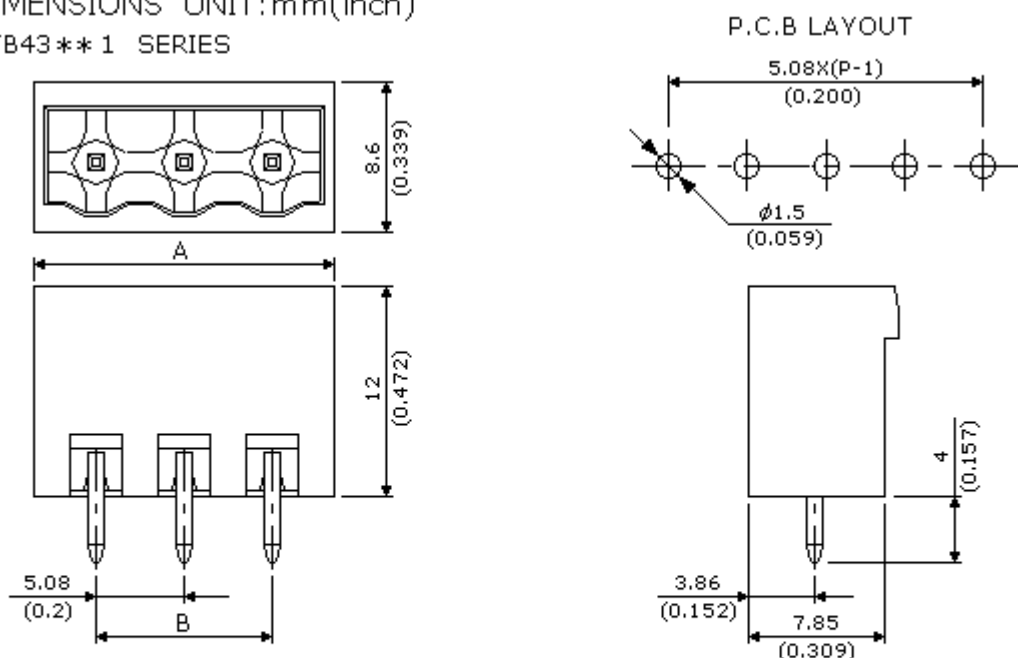


Pitch=5.08mm(0.2inch)

**NUMBER OF POLE 02~16.

POLE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
$A \pm 0.8$	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.40 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.80 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.20 (3.000)	81.28 (3.200)
$B \pm 0.3$	5.08 (0.200)	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.40 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.80 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.20 (3.000)

DIMENSIONS UNIT:mm(inch)
ETB43**1 SERIES



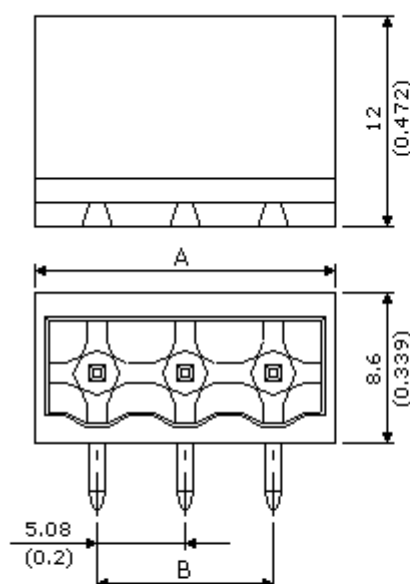
Pitch=5.08mm(0.2inch)

**NUMBER OF POLE 02~16.

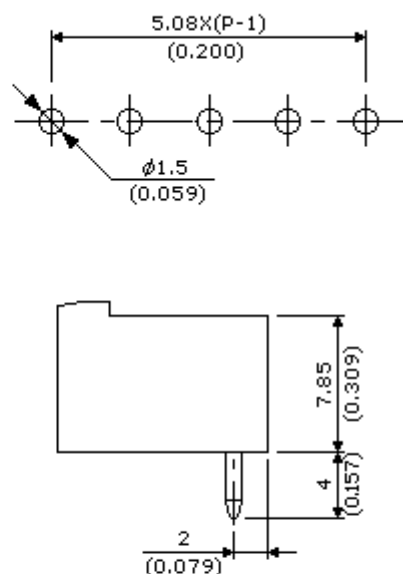
POLE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
$A \pm 0.8$	12.18 (0.480)	17.26 (0.680)	22.34 (0.880)	27.42 (1.080)	32.50 (1.280)	37.58 (1.480)	42.66 (1.680)	47.74 (1.880)	52.82 (2.080)	57.90 (2.280)	62.98 (2.480)	68.06 (2.680)	73.14 (2.880)	78.22 (3.080)	83.31 (3.280)
$B \pm 0.5$	5.08 (0.200)	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.40 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.80 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.20 (3.000)

DIMENSIONS UNIT:mm(inch)

ETB43** 2 SERIES



P.C.B LAYOUT



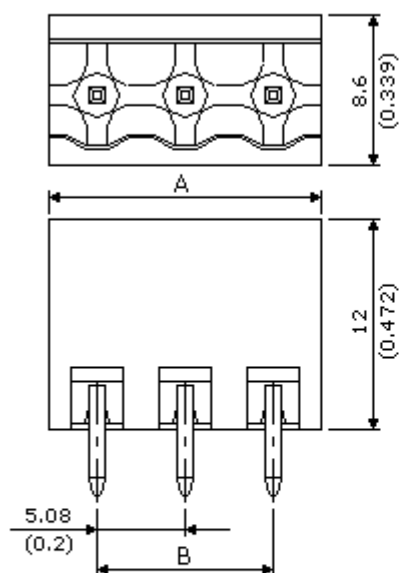
Pitch=5.08mm(0.2inch)

**NUMBER OF POLE 02~16.

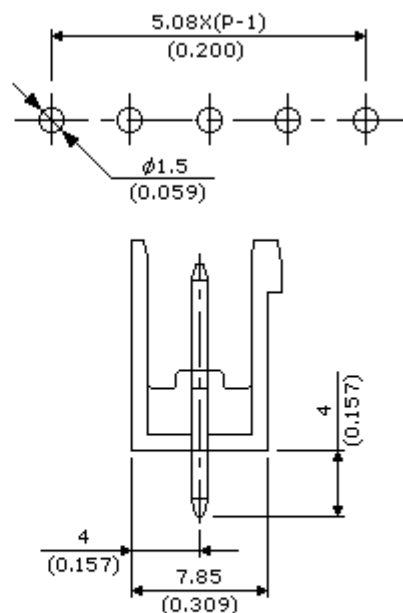
POLE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A±0.8	12.18 (0.480)	17.26 (0.680)	22.34 (0.880)	27.42 (1.080)	32.50 (1.280)	37.58 (1.480)	42.66 (1.680)	47.74 (1.880)	52.82 (2.080)	57.90 (2.280)	62.98 (2.480)	68.06 (2.680)	73.14 (2.880)	78.22 (3.080)	83.31 (3.280)
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DIMENSIONS UNIT:mm(inch)

ETB43** 3 SERIES



P.C.B LAYOUT



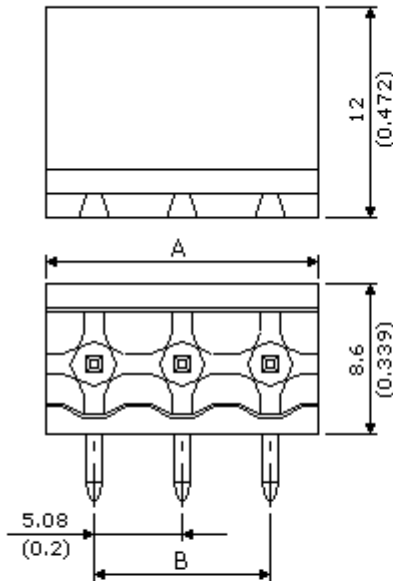
Pitch=5.08mm(0.2inch)

**NUMBER OF POLE 02~16.

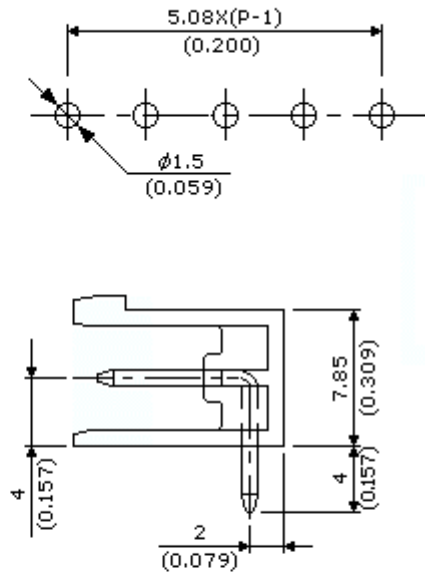
POLE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A±0.8	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.40 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.80 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.20 (3.000)	81.28 (3.200)
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DIMENSIONS UNIT:mm(inch)

ETB43** 4 SERIES



P.C.B LAYOUT



Pitch=5.08mm(0.2inch)

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A ± 0.8	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.40 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.80 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.20 (3.000)	81.28 (3.200)
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