

SCREWLESS TYPE TERMINAL BLOCK

ETB 63~66 SERIES

PITCH=2.54mm (0.1inch), 5.08mm (0.2inch)

FEATURES

- Easy to assemble for any number of positions
- End stackable without any loss of P.C.B. space
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- Be capable of clamping a wide range of wire diameters
- Screwless design can reduce time for connecting wire

PART NUMBERING SYSTEM

<u>ETB</u>	<u>63</u>	<u>XX</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>XX</u>	
							+----- Special number
							+----- Screw type
							2:Screwless type
							+----- Housing color:
							B:Blue, G:Green, K:Black
							+----- Pitch:
							0:Standard pitch
							+----- Number of pole
							+---- Series: Dimensions and rated
							63:Screwless type (Pitch=2.54mm)
							64:Screwless type (Pitch=2.54mm)
							65:Screwless type (Pitch=5.08mm)
							66:Screwless type (Pitch=5.08mm)
							+---- Model

- [ETB63, 64 SERIES](#) (PITCH=2.54mm)
- [ETB65, 66 SERIES](#) (PITCH=5.08mm)

SCREWLESS TYPE TERMINAL BLOCK

U.S.Electronics Inc

ETB 63~66 SERIES**PITCH=2.54mm**

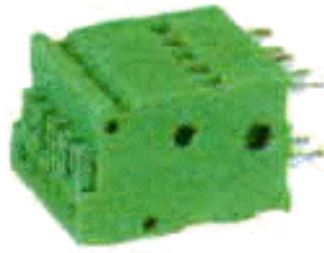
Ph: (314) 423 7550

(0.1inch), 5.08mm (0.2inch)

Fax: (314) 423 0585

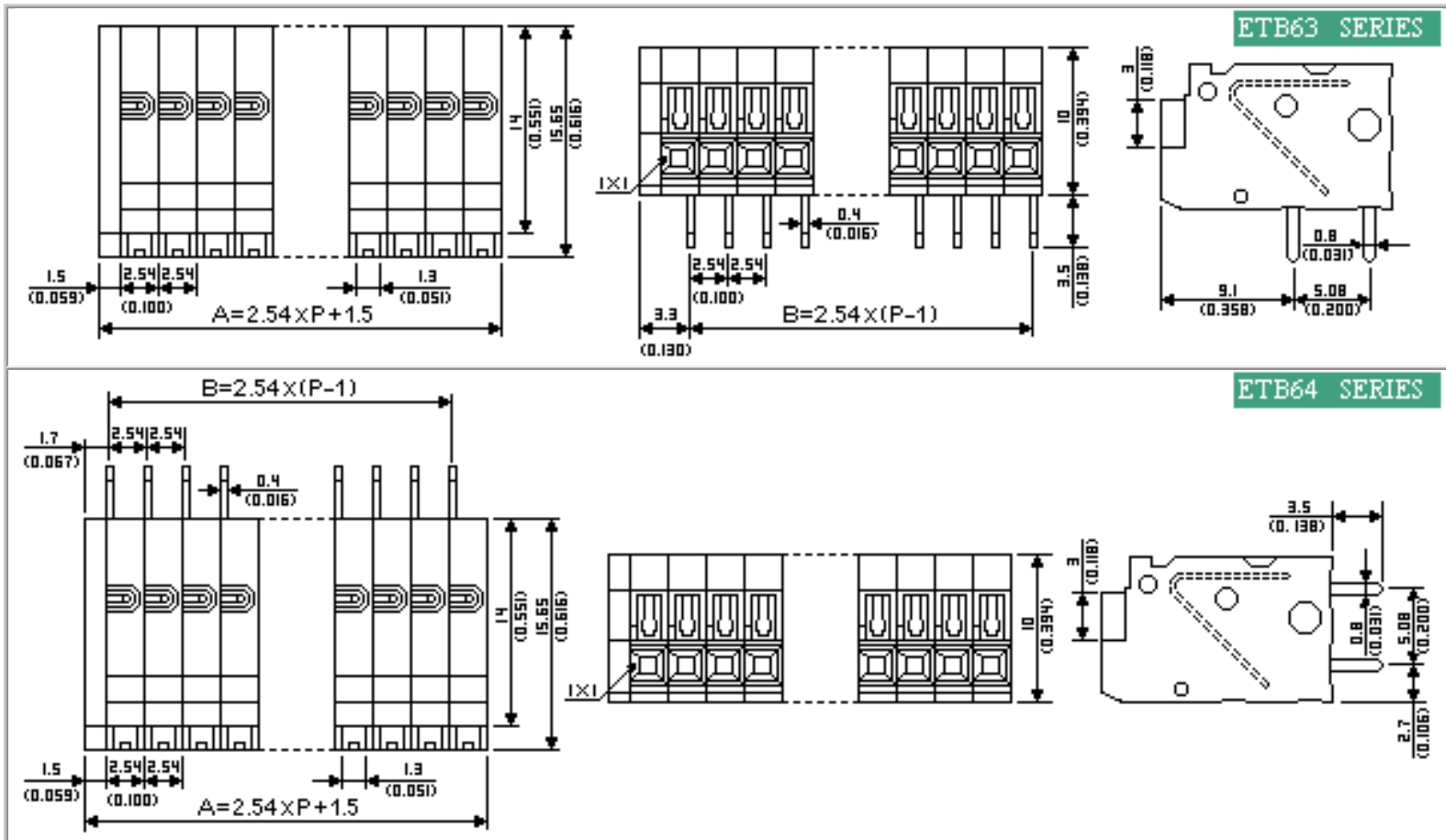
ETB63,64 SERIES

UL Pending

**ETB63****ETB64****SPECIFICATIONS:**

- Housing material: Polyamide 66 (UL 94V-0) resin
- Terminals: Tin plated over Brass
- Contact: Stainless
- Temperature rating: -30°C ~ +80°C
- Rated: 3 Amp, 50 VAC
- Dielectric strength: 500 VAC (Min.)
- Wire range: 22 AWG to 28 AWG
- Pitch: 2.54mm
- Insulation resistance: 50 MΩ, 500 VDC
- The maximum number of pole per block is not exceeding 20 pcs; we suggest to divide block into two pieces if total number of pole per block is over 20 pcs.

PITCH=2.54mm (0.1inch)
WIRE RANGE: 16-24 AWG



DIMENSIONS: mm(inch)

**NUMBER OF POLE 02~20

POLE	2	3	4	5	6	7	8	9	10	
A±1.0	6.58 (0.259)	9.12 (0.359)	11.66 (0.459)	14.20 (0.559)	16.74 (0.659)	19.28 (0.759)	21.82 (0.859)	24.36 (0.959)	26.90 (1.059)	
B±1.0	2.58 (0.102)	5.08 (0.200)	7.62 (0.300)	10.16 (0.400)	12.70 (0.500)	15.24 (0.600)	17.78 (0.700)	20.32 (0.800)	22.86 (0.900)	
POLE	11	12	13	14	15	16	17	18	19	20
A±1.5	29.44 (1.159)	31.98 (1.259)	34.52 (1.359)	37.06 (1.459)	39.60 (1.559)	42.14 (1.659)	44.68 (1.759)	47.22 (1.859)	49.76 (1.959)	52.30 (2.059)
B±1.5	25.40 (1.000)	27.94 (1.100)	30.48 (1.200)	33.02 (1.300)	35.56 (1.400)	38.10 (1.500)	40.64 (1.600)	43.18 (1.700)	45.72 (1.800)	48.26 (1.900)

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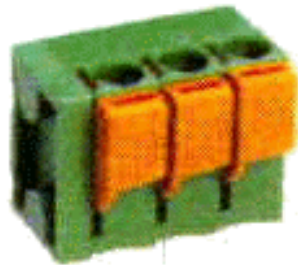
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ETB65,66 SERIES

UL Pending



ETB65

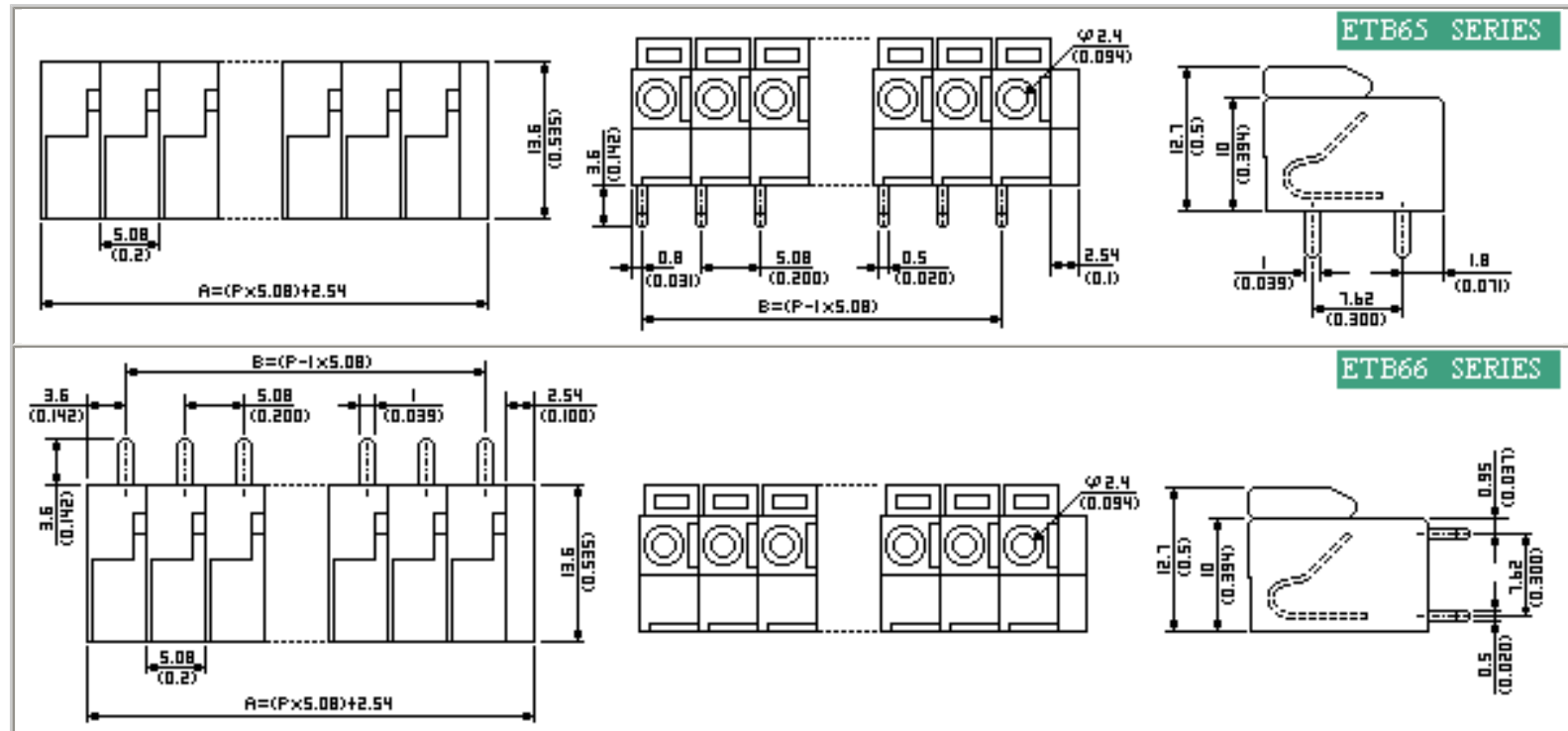


ETB66

SPECIFICATIONS:

- Housing material: Polyamide 66 (UL 94V-0) resin
- Terminals: Tin plated over Brass
- Contact: Stainless
- Temperature rating: -30°C ~ +80°C
- Rated: 17.5 Amp, 250 VAC
- Dielectric strength: 2000 VAC (Min.)
- Wire range: 16 AWG to 24 AWG
- Pitch: 5.08mm
- Insulation resistance: 500 MΩ, 500 VDC
- The maximum number of pole per block is not exceeding 30 pcs; we suggest to divide block into two pieces if total number of pole per block is over 30 pcs.

PITCH=5.08mm (0.2inch)
WIRE RANGE: 16-24 AWG



DIMENSIONS: mm(inch)

**NUMBER OF POLE 02~30

POLE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A±0.8	12.7 (0.500)	17.78 (0.700)	22.86 (0.900)	27.94 (1.100)	33.02 (1.300)	38.1 (1.500)	43.18 (1.700)	48.26 (1.900)	53.34 (2.100)	58.42 (2.300)	63.5 (2.500)	68.58 (2.700)	73.66 (2.900)	78.74 (3.100)	83.82 (3.300)
B±0.5	5.08 (0.200)	10.16 (0.400)	15.24 (0.600)	20.32 (0.800)	25.4 (1.000)	30.48 (1.200)	35.56 (1.400)	40.64 (1.600)	45.72 (1.800)	50.8 (2.000)	55.88 (2.200)	60.96 (2.400)	66.04 (2.600)	71.12 (2.800)	76.2 (3.000)
POLE	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
A±0.8	88.9 (3.500)	93.98 (3.700)	99.06 (3.900)	104.14 (4.100)	109.22 (4.300)	114.3 (4.500)	119.38 (4.700)	124.46 (4.900)	129.54 (5.100)	134.62 (5.300)	139.70 (5.500)	144.78 (5.700)	149.86 (5.900)	154.94 (6.100)	
B±0.5	81.28 (3.200)	86.36 (3.400)	91.44 (3.600)	96.52 (3.800)	101.6 (4.000)	106.68 (4.200)	111.76 (4.400)	116.84 (4.600)	121.92 (4.800)	127.00 (5.000)	132.08 (5.200)	137.16 (5.400)	142.24 (5.600)	147.32 (5.800)	