

WIRE TO PCB TYPE TERMINAL BLOCK – ETB52 SERIES



MOUNT TYPE / BARRIER TYPE

PITCH=8.25mm

■ FEATURES

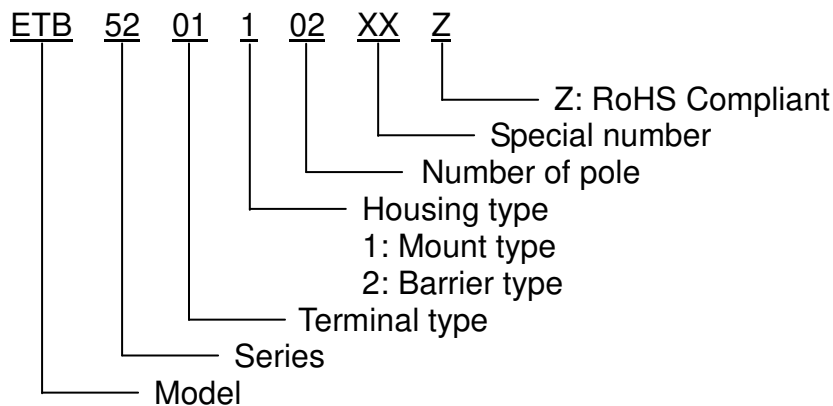
- Can be supplied in any number of positions
- Special wire protector design to ensure reliable wire clamping
- UL 94V-0 grade fire retardant engineering plastic used for the housing
- Be capable of clamping a wide range of wire diameters
- Wide choice of pitch & terminal

■ SPECIFICATIONS

- Pitch 8.25mm (0.325 inch)
- Wire range 14~22 AWG
- Rating 15 Amp, 300 VAC
- Housing material Thermoplastic (UL 94V-0) Black
- Terminals Tin plated over Brass
- Screws Nickel plated over Steel
- Dielectric strength 2000 VAC (Min.)
- Insulation resistance 1000 MΩ, 500 VDC



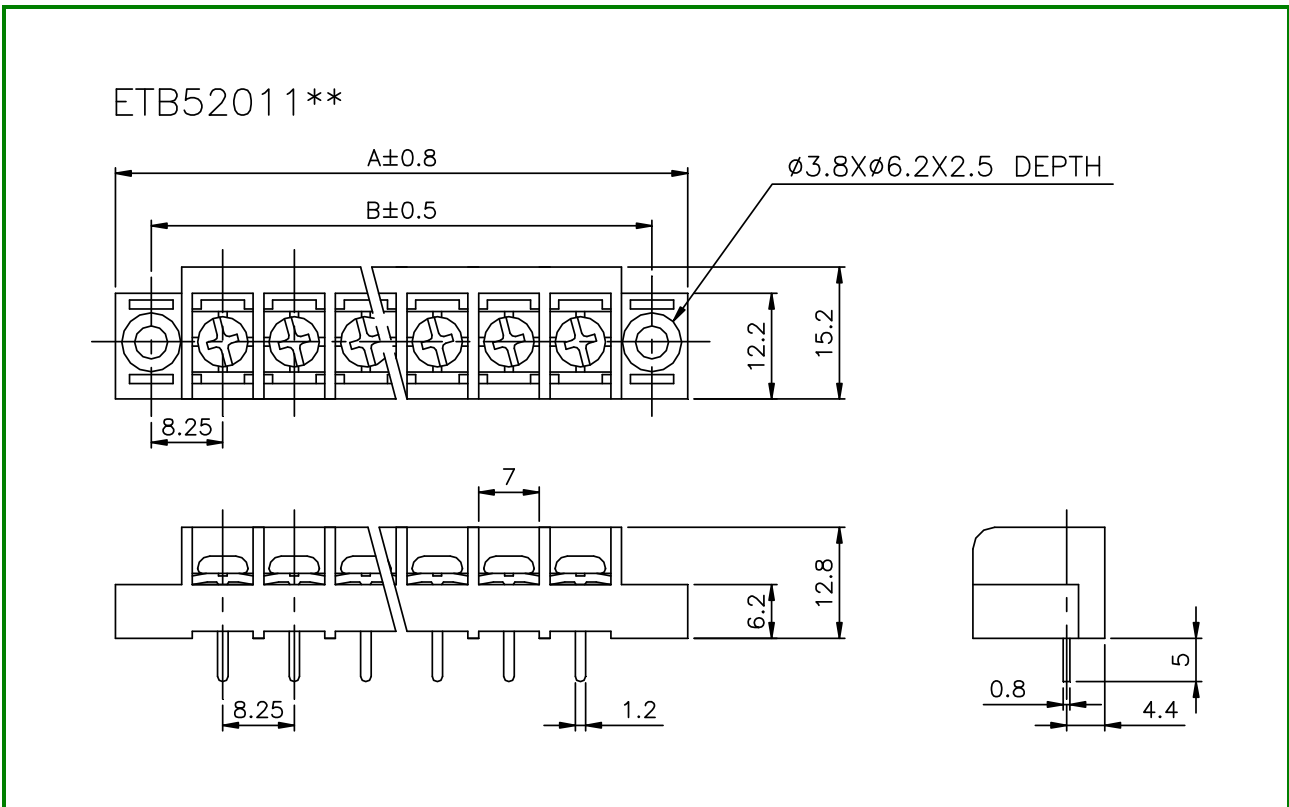
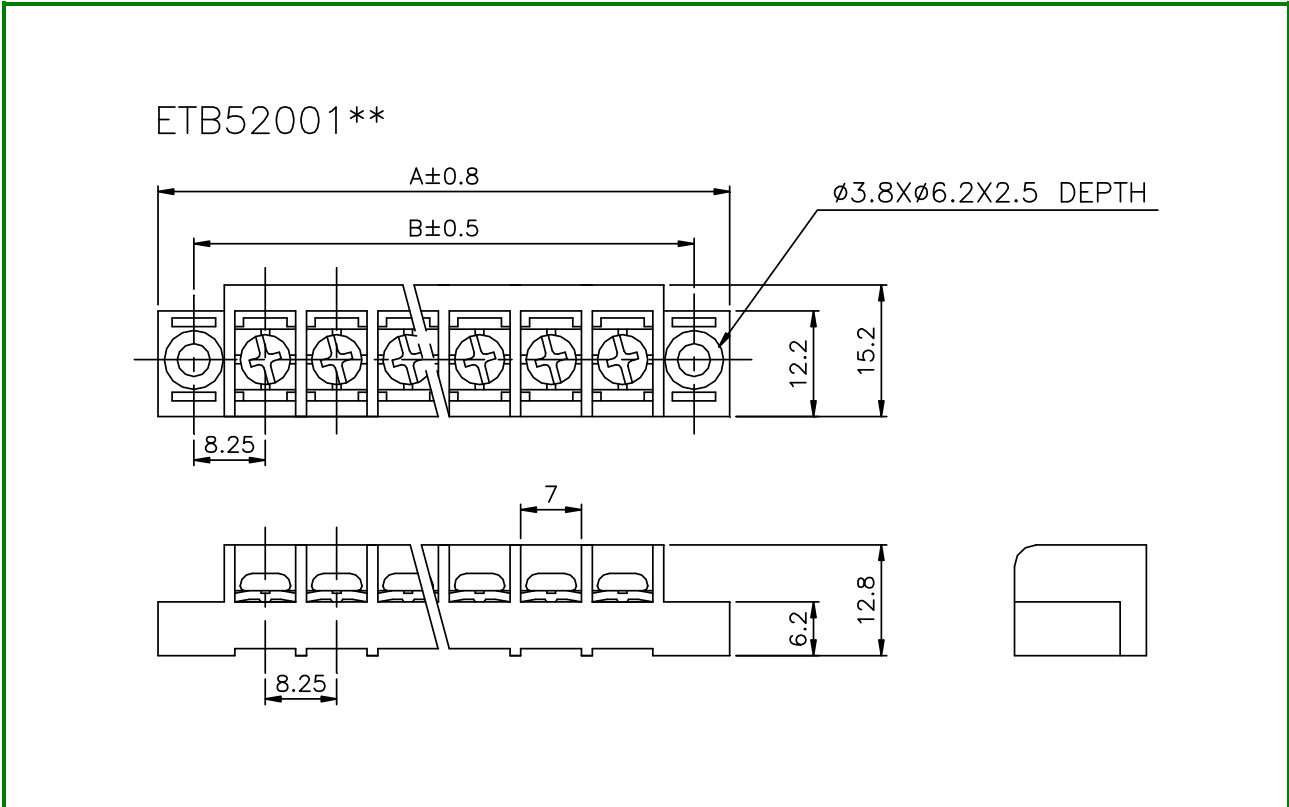
■ PART NUMBERING SYSTEM



**WIRE TO PCB TYPE TERMINAL BLOCK
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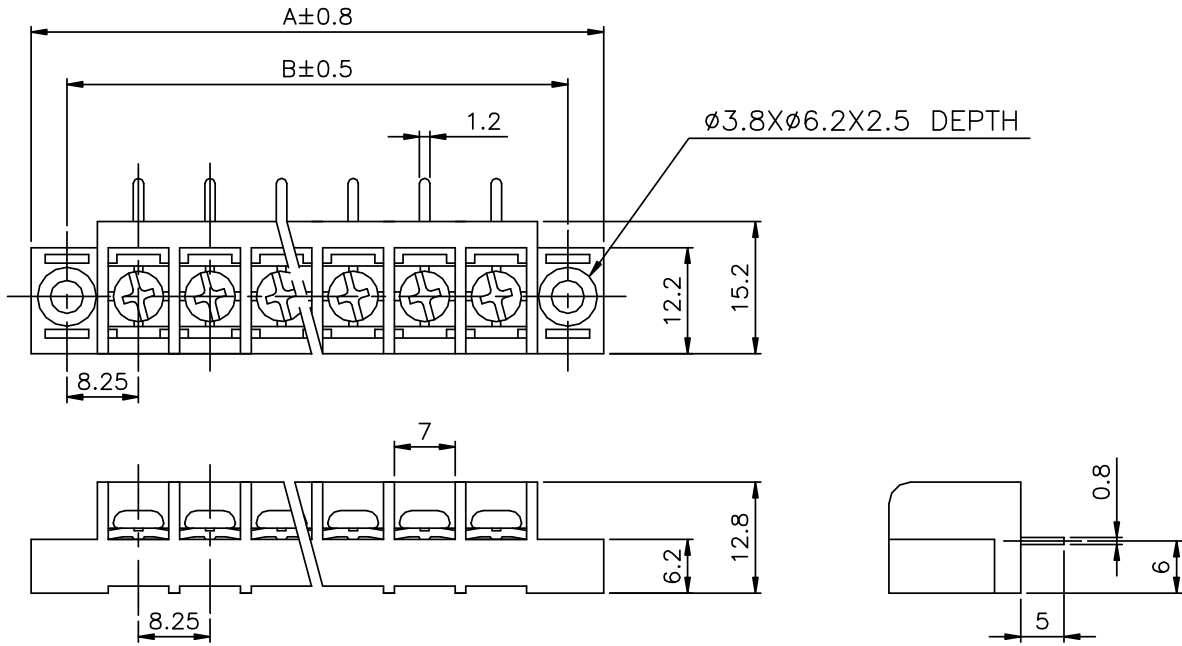
■ DRAWING (MOUNT TYPE)



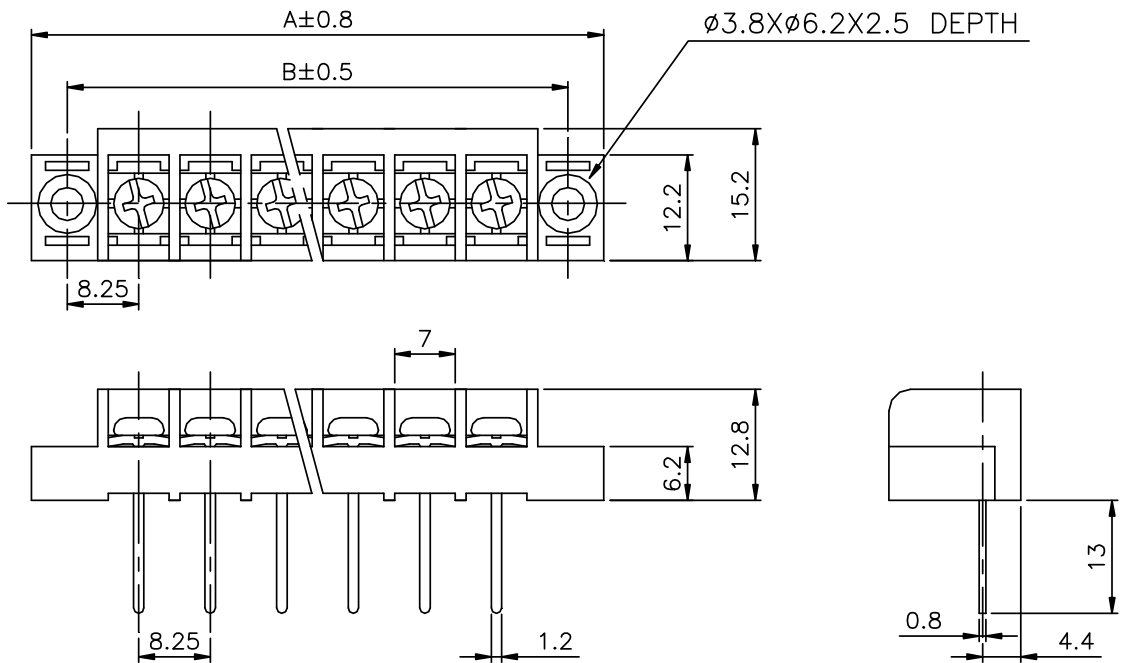
**WIRE TO PCB TYPE TERMINAL BLOCK
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ETB52021**



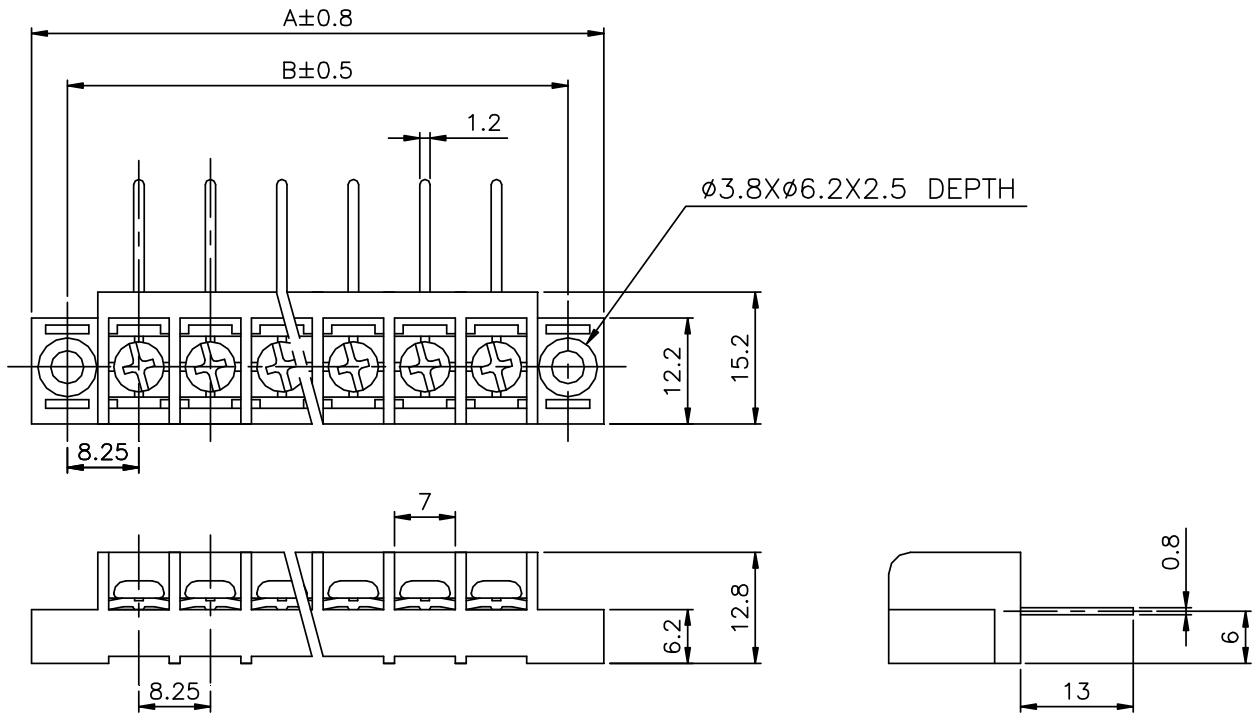
ETB52031**



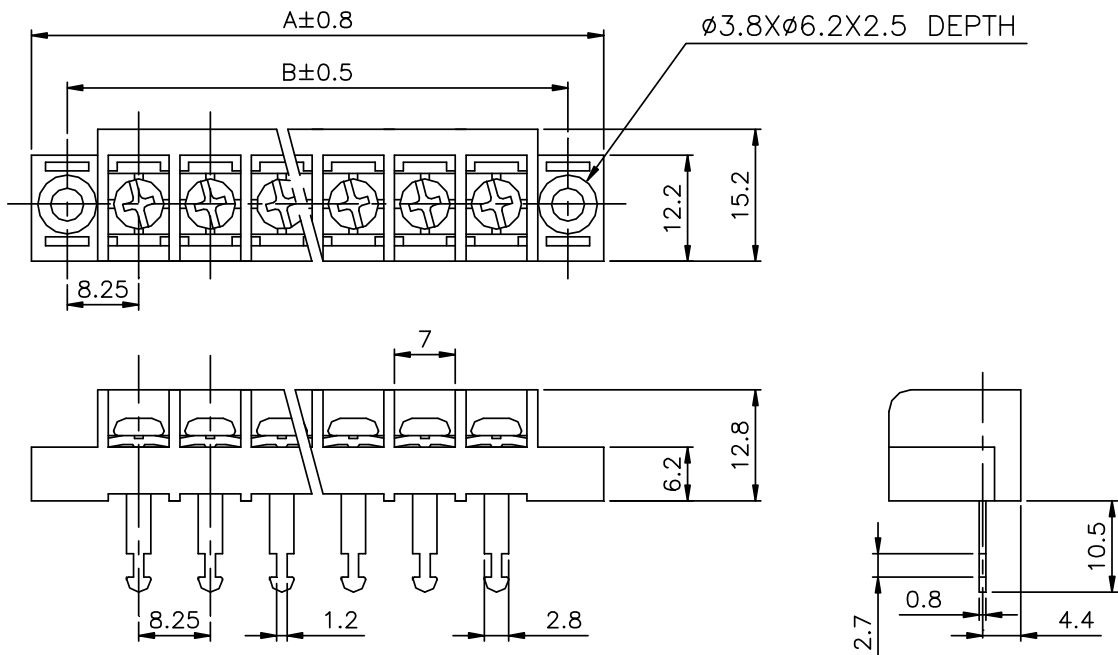
**WIRE TO PCB TYPE TERMINAL BLOCK
— ETB52 SERIES**



ETB52041**



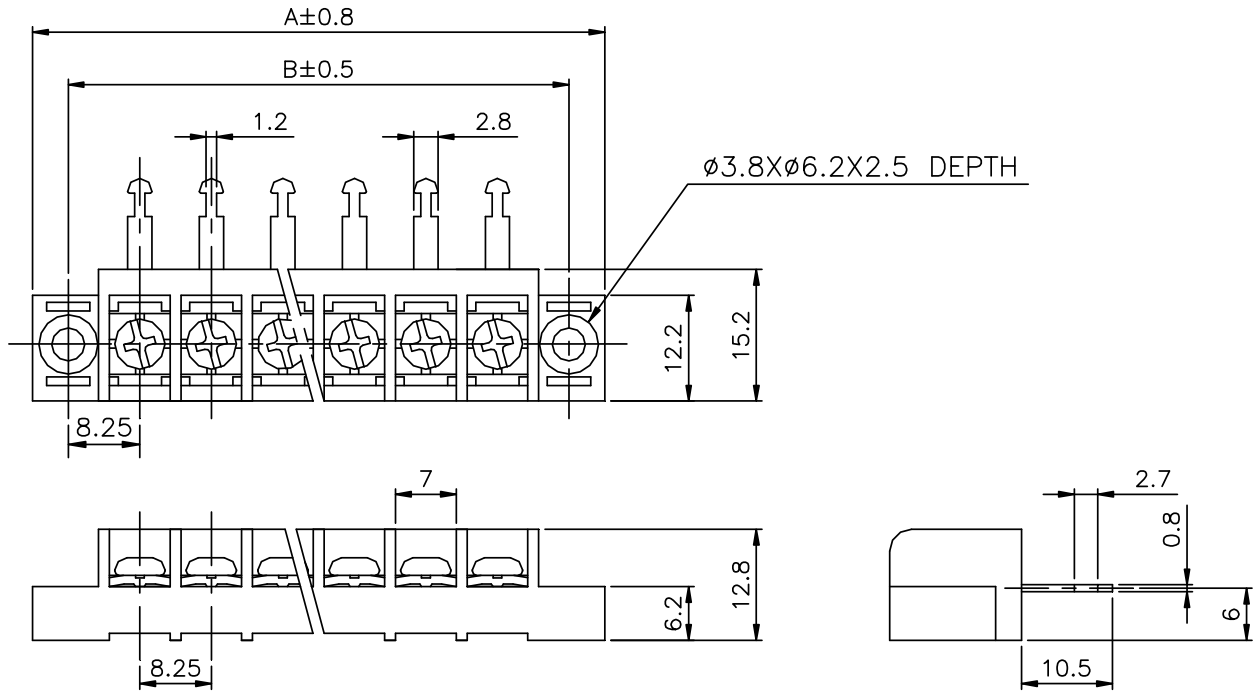
ETB52101**



WIRE TO PCB TYPE TERMINAL BLOCK – ETB52 SERIES



ETB52111**



mm to inch

| | | | | | | | | | | | | | | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| mm | 0.8 | 1.2 | 2.5 | 2.7 | 2.8 | 3.8 | 4.4 | 5 | 6 | 6.2 | 7 | 8.25 | 10.5 | 12.2 | 12.8 |
| inch | 0.031 | 0.047 | 0.098 | 0.106 | 0.110 | 0.150 | 0.173 | 0.197 | 0.236 | 0.244 | 0.276 | 0.325 | 0.413 | 0.480 | 0.504 |
| mm | 13 | 15.2 | | | | | | | | | | | | | |
| inch | 0.512 | 0.598 | | | | | | | | | | | | | |

DIMENSIONS OF MOUNT TYPE

**NUMBER OF POLE 02~30.

| POLE DIM. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-------------------|-------------------|
| A±0.8 | 33.0 (1.299) | 41.3 (1.626) | 49.5 (1.949) | 57.8 (2.276) | 66.0 (2.598) | 74.3 (2.925) | 82.5 (3.248) | 90.8 (3.575) | 99.0 (3.898) | 107.3 (4.224) | 115.5 (4.547) |
| B±0.5 | 24.75 (0.974) | 33.00 (1.299) | 41.25 (1.624) | 49.50 (1.949) | 57.75 (2.274) | 66.00 (2.598) | 74.25 (2.923) | 82.50 (3.248) | 90.75 (3.573) | 99.00 (3.898) | 107.25 (4.222) |
| POLE DIM. | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| A±0.8 | 123.8 (4.874) | 132.0 (5.197) | 140.3 (5.524) | 148.5 (5.846) | 156.8 (6.173) | 165.0 (6.496) | 173.3 (6.823) | 181.5 (7.146) | 189.8 (7.472) | 198.0 (7.795) | 206.3 (8.122) |
| B±0.5 | 115.50 (4.547) | 123.75 (4.872) | 132.00 (5.197) | 140.25 (5.522) | 148.50 (5.846) | 156.75 (6.171) | 165.00 (6.496) | 173.25 (6.821) | 181.50 (7.146) | 189.75 (7.470) | 198.00 (7.795) |
| POLE DIM. | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | |
| A±0.8 | 214.5 (8.445) | 222.8 (8.772) | 231.0 (9.094) | 239.3 (9.421) | 247.5 (9.744) | 255.8 (10.071) | 264.0 (10.394) | | | | |
| B±0.5 | 206.25 (8.120) | 214.50 (8.445) | 222.75 (8.770) | 231.00 (9.094) | 239.25 (9.419) | 247.50 (9.744) | 255.75 (10.069) | | | | |

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DIMENSIONS OF BARRIER TYPE

****NUMBER OF POLE 02~32.**

| POLE DIM. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-----------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|-------------------|-------------------|
| A±0.8 | 17.8 (0.701) | 26.0 (1.024) | 34.3 (1.350) | 42.5 (1.673) | 50.8 (2.000) | 59.0 (2.323) | 67.3 (2.650) | 75.5 (2.972) | 83.8 (3.299) | 92.0 (3.622) | 100.3 (3.949) |
| B±0.5 | 8.25 (0.325) | 16.50 (0.650) | 24.75 (0.974) | 33.00 (1.299) | 41.25 (1.624) | 49.50 (1.949) | 57.75 (2.274) | 66.00 (2.598) | 74.25 (2.923) | 82.50 (3.248) | 90.75 (3.573) |
| POLE DIM. | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| A±0.8 | 108.5 (4.272) | 116.8 (4.598) | 125.0 (4.921) | 133.3 (5.248) | 141.5 (5.571) | 149.8 (5.898) | 158.0 (6.220) | 166.3 (6.547) | 174.5 (6.870) | 182.8 (7.197) | 191.0 (7.520) |
| B±0.5 | 99.00 (3.898) | 107.25 (4.222) | 115.50 (4.547) | 123.75 (4.872) | 132.00 (5.197) | 140.25 (5.522) | 148.50 (5.846) | 156.75 (6.171) | 165.00 (6.496) | 173.25 (6.821) | 181.50 (7.146) |
| POLE DIM. | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | | |
| A±0.8 | 199.3 (7.846) | 207.5 (8.169) | 215.8 (8.496) | 224.0 (8.819) | 232.3 (9.146) | 240.5 (9.469) | 248.8 (9.795) | 257.0 (10.118) | 265.3 (10.445) | | |
| B±0.5 | 189.75 (7.470) | 198.00 (7.795) | 206.25 (8.120) | 214.50 (8.445) | 222.75 (8.770) | 231.00 (9.094) | 239.25 (9.419) | 247.50 (9.744) | 255.75 (10.069) | | |