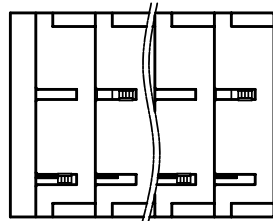


P.C.B Layout



Material:

- Item ① Insulating body: Thermoplastic ( UL94V-0 )
- Item ② Wire guard : PhBz Tin plated.
- Item ③ Insulating lever : Thermoplastic ( UL94V-0 )
- Item ④ Side Cover : Thermoplastic ( UL94V-0 )

- |                            |                   |                          |       |                         |
|----------------------------|-------------------|--------------------------|-------|-------------------------|
| △ △ Electrical:            | cULus             | VDE                      | CQC   | TUV                     |
| ● Voltage rating:          | 300V              | 130V                     | 300V  | 500V                    |
| ● Current rating:          | 6A                | 6A                       | 6A    | 8A                      |
| ● Wire range:              |                   | 0.5-0.75 mm <sup>2</sup> |       | 0.5-1.5 mm <sup>2</sup> |
| ● Solid wire(AWG):         | 16-20             |                          | 16-20 |                         |
| ● Stranded wire(AWG):      | 16-20             |                          | 16-20 |                         |
| △ ● Wire strip length:     | 8.5-9.5mm         |                          |       |                         |
| ● Withstanding Voltage:    | 1.6KV             | 1.25KV                   | 1.6KV | 4KV                     |
| △ ● Operating temperature: | -40°C to +115°C   |                          |       |                         |
| △ ● Soldering temperature: | 250°C ±10°C/5 Sec |                          |       |                         |
| △ ● Safety Approval:       |                   |                          |       |                         |

|      |       |       |       |       |       |       |       |       |       |       |       |       |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| POLE |       | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 10    | 11    | 12    |
| A    |       | 8.50  | 12.00 | 15.50 | 19.00 | 22.50 | 26.00 | 29.50 | 33.00 | 36.50 | 40.00 | 43.50 |
| B    |       | 3.50  | 7.00  | 10.50 | 14.00 | 17.50 | 21.00 | 24.50 | 28.00 | 31.50 | 35.00 | 38.50 |
| Tol. |       | ±0.10 |       |       |       |       | ±0.15 |       |       |       |       |       |
| POLE | 13    | 14    | 15    | 16    | 17    | 18    | 19    | 20    | 21    | 22    | 23    | 24    |
| A    | 47.00 | 50.50 | 54.00 | 57.50 | 61.00 | 64.50 | 68.00 | 71.50 | 75.50 | 78.50 | 82.00 | 85.50 |
| B    | 42.00 | 45.50 | 49.00 | 52.50 | 56.00 | 59.50 | 63.00 | 66.50 | 70.00 | 73.50 | 77.00 | 80.50 |
| Tol. |       | ±0.20 |       |       |       |       | ±0.30 |       |       |       |       |       |

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

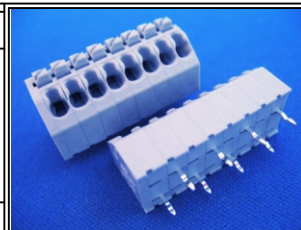
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
X, ±  
.XX ±  
.XXX ±  
ANG ±

P PROJECTION



ORDER INFORMATION

TBX035-A12R-xx-LF

SERIES | | | LEADFREE  
| | | 02-24 WAY  
| | | R TYPE FOOT  
| | | HIGH 12.9mm  
| | | SLANT DIP

DESCRIPTION: