



Material

- Item ① Terminal (Body): Thermoplastic (UL94V-0)
- Item ② Terminal (Lever): Thermoplastic (UL94V-0)
- Item ③ Spring clamp : Stainless Steel
- Item ④ Female Contact : PhBz(CuSn), Tin plated
- Item ⑤ Terminal (Cover): Thermoplastic (UL94V-0)

Electrical

- Voltage rating: 300VAC
- Current rating: 10A
- Solid wire(AWG): 14 ~ 26
- Stranded wire(AWG): 14 ~ 26
- Wire strip length: 7 ~ 8mm
- Withstanding Voltage: 1.6KV
- Size of the PCB: 1.6±0.2mm
- Operating temperature: -40°C to +115°C

TBY050-EW-xx-LF
LEADFREE
RoHS Compliant

| | | | | | | | | | | | | |
|-------|-------|------|------|------|------|------|-------|-------|-------|-------|-------|------|
| Poles | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Dim A | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 |
| Dim B | 11.4 | 16.4 | 21.4 | 26.4 | 31.4 | 36.4 | 41.4 | 46.4 | 51.4 | 56.4 | 61.4 | 66.4 |
| TOL | ±0.15 | | | | | | ±0.20 | | | | | |
| Poles | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| Dim A | 70 | 75 | 80 | 85 | 90 | 95 | 100 | 105 | 110 | 115 | 120 | |
| Dim B | 71.4 | 76.4 | 81.4 | 86.4 | 91.4 | 96.4 | 101.4 | 106.4 | 111.4 | 116.4 | 121.4 | |
| TOL | ±0.30 | | | | | | 0.35 | | | | | |

Allconnectors

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PART NO. TBY050-EW-xx

DWG NO. TBY050-EW-xx

FILE NO.

UNIT / mm SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
.XX ±
.XXX ±
AWG

| | | | | |
|--------------|------|-----------|----|------|
| DESCRIPTION: | AREA | REVISIONS | HK | DATE |
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