



Applicable Flat Wire

Technical Specifications:

- The surface of plastic parts shall be smooth without burrs and obvious shrinkage, defects, cracks, etc.
- Temperature Range: - 25 ° C ~ 85 ° C
- Rated Voltage: 50V, AC/DC (Equivalent).
- Contact Resistance: ≤ 0.03Ω.
- Insulation Resistance: ≥ 500MΩ

General Tolerance

| | |
|------------|-----------|
| X ±0.0 | XX ±1.0 |
| X ±0.20 | XXX ±0.05 |
| ANGLES ±1° | |

| Serial Number | Designation | Material |
|---------------|---|-------------------------------------|
| ① | 0.5 Third-generation ZIF Rubber Core | LCP UL94V-0 Natural Colour |
| ② | 0.5 Third-generation ZIF Upper Terminal | Phosphor Bronze/Tin-plating Surface |
| ③ | 0.5 Third-generation ZIF Rear Cover | LCP UL94V-0 Black |
| ④ | 0.5 Third-generation ZIF Soldering Terminal (H=2.0) | Brass/Tin-plating Surface |

| CKT | DIM A | DIM B | DIM C | DIM D | CKT | DIM A | DIM B | DIM C | DIM D |
|-----|-------|-------|-------|-------|-----|-------|-------|-------|-------|
| 4 | 1.50 | 2.56 | 7.60 | | 33 | 16.00 | 17.06 | 22.10 | 5.20 |
| 5 | 2.00 | 3.06 | 8.10 | | 34 | 16.50 | 17.56 | 22.60 | |
| 6 | 2.50 | 3.56 | 8.60 | | 35 | 17.00 | 18.06 | 23.10 | |
| 7 | 3.00 | 4.06 | 9.10 | | 36 | 17.50 | 18.56 | 23.60 | |
| 8 | 3.50 | 4.56 | 9.60 | | 37 | 18.00 | 19.06 | 24.10 | |
| 9 | 4.00 | 5.06 | 10.10 | | 38 | 18.50 | 19.56 | 24.60 | |
| 10 | 4.50 | 5.56 | 10.60 | | 39 | 19.00 | 20.06 | 25.10 | |
| 11 | 5.00 | 6.06 | 11.10 | | 40 | 19.50 | 20.56 | 25.60 | |
| 12 | 5.50 | 6.56 | 11.60 | | 41 | 20.00 | 21.06 | 26.10 | |
| 13 | 6.00 | 7.06 | 12.10 | | 42 | 20.50 | 21.56 | 26.60 | |
| 14 | 6.50 | 7.56 | 12.60 | | 43 | 21.00 | 22.06 | 27.10 | |
| 15 | 7.00 | 8.06 | 13.10 | | 44 | 21.50 | 22.56 | 27.60 | |
| 16 | 7.50 | 8.56 | 13.60 | | 45 | 22.00 | 23.06 | 28.10 | |
| 17 | 8.00 | 9.06 | 14.10 | | 46 | 22.50 | 23.56 | 28.60 | |
| 18 | 8.50 | 9.56 | 14.60 | | 47 | 23.00 | 24.06 | 29.10 | |
| 19 | 9.00 | 10.06 | 15.10 | 5.20 | 48 | 23.50 | 24.56 | 29.60 | 5.75 |
| 20 | 9.50 | 10.56 | 15.60 | | 49 | 24.00 | 25.06 | 30.10 | |
| 21 | 10.00 | 11.06 | 16.10 | | 50 | 24.50 | 25.56 | 30.60 | |
| 22 | 10.50 | 11.56 | 16.60 | | 51 | 25.00 | 26.06 | 31.10 | |
| 23 | 11.00 | 12.06 | 17.10 | | 52 | 25.50 | 26.56 | 31.60 | |
| 24 | 11.50 | 12.56 | 17.60 | | 53 | 26.00 | 27.06 | 32.10 | |
| 25 | 12.00 | 13.06 | 18.10 | | 54 | 26.50 | 27.56 | 32.60 | |
| 26 | 12.50 | 13.56 | 18.60 | | 55 | 27.00 | 28.06 | 33.10 | |
| 27 | 13.00 | 14.06 | 19.10 | | 56 | 27.50 | 28.56 | 33.60 | |
| 28 | 13.50 | 14.56 | 19.60 | | 57 | 28.00 | 29.06 | 34.10 | |
| 29 | 14.00 | 15.06 | 20.10 | | 58 | 28.50 | 29.56 | 34.60 | |
| 30 | 14.50 | 15.56 | 20.60 | | 59 | 29.00 | 30.06 | 35.10 | |
| 31 | 15.00 | 16.06 | 21.10 | | 60 | 29.50 | 30.56 | 35.60 | |
| 32 | 15.50 | 16.56 | 21.60 | | | | | | |

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| SHENZHEN KINGHELM ELECTRONIC CO., LTD | | WWW.BDS666.COM | |
| KH-FG0.5-H2.0-28PIN | | 0755-83044319 | |
| TITLE | | DR | |
| 0.5 Pitch Third-generation ZIF R/A Upper Connector (H=2.0) | | WANG TAO | |
| DWG NO. | | CHKD | |
| 2045-XXX | | WU PENG | |
| Scale | | APPD | |
| 1:1 | Unit mm | HUANG ZHIMING | |
| ANGLES | | SHEET | |
| ±1° | | SIZE | |
| | | REV | |
| | | 1 OF 1 | |
| | | A4 | |
| | | 1 | |