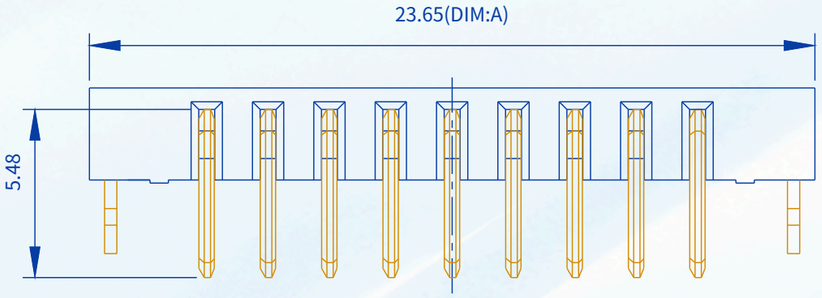
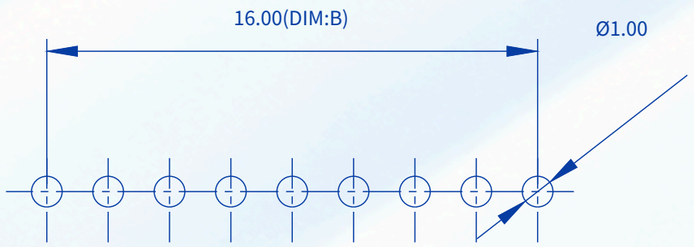
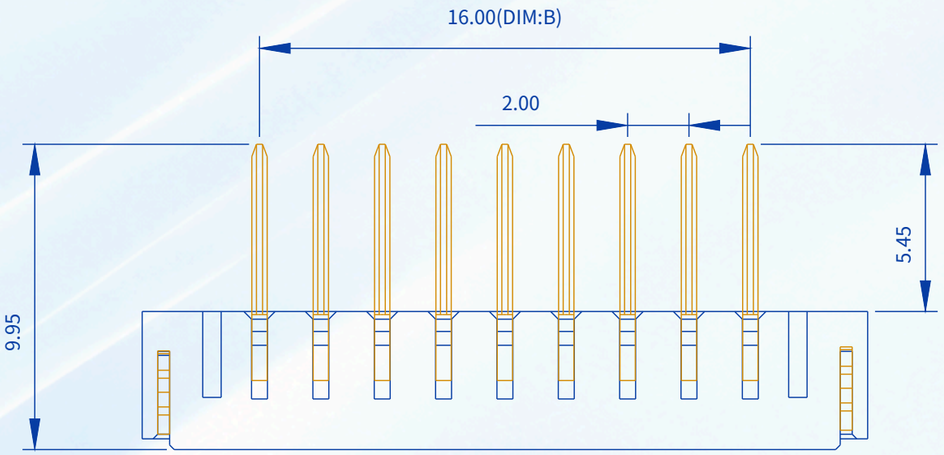
RoHS Compliant

## REVISION HISTORY

| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |

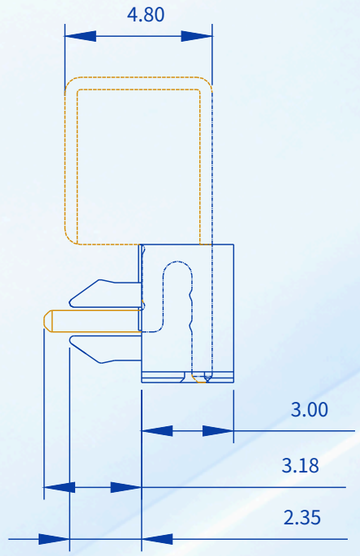


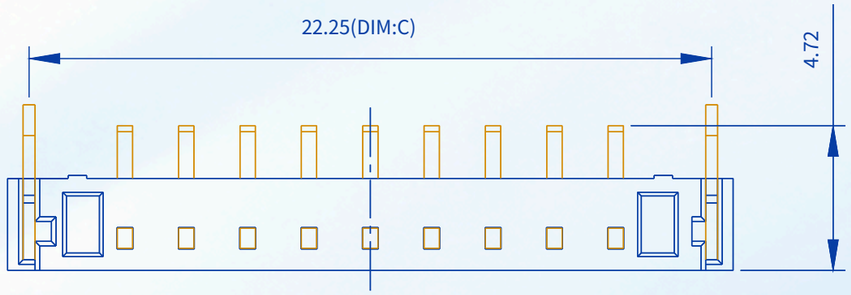




Recommended P.C.B Layout

Layout Tolerance=±0.05 mm




| MATERIAL / SPECIFICATION | |
|---|---|
| Insulator | Nylon 9T (UL94V-0) |
| Contact | Phosphor Bronze |
| Contact Plating | Gold over Nickel or Tin |
| Current Rating | 5 A |
| Instant Current | 7 A |
| Contact Resistance | 30 mΩ |
| Insulation Resistance | 100 MΩ |
| Dielectric Voltage | 500 V |
| Operating Temperature | -40° to +105° |

DIMENSIONS (mm)

| PINS | DIM.A | DIM.B | DIM.C |
|---|---|---|---|
| 03 | 11.65 | 4.00 | 10.25 |
| 04 | 13.65 | 6.00 | 12.25 |
| 05 | 15.65 | 8.00 | 14.25 |
| 06 | 17.65 | 10.00 | 16.25 |
| 07 | 19.65 | 12.00 | 18.25 |
| 08 | 21.65 | 14.00 | 20.25 |
| 09 | 23.65 | 16.00 | 22.25 |
| 10 | 25.65 | 18.00 | 24.25 |
| 11 | 27.65 | 20.00 | 26.25 |
| 12 | 29.65 | 22.00 | 28.25 |

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| X. | ±0.20 |
| X.x | ±0.15 |
| X.xx | ±0.10 |
| ANGULAR | ±2° |

PROJECTION

THIRD ANGLE PROJECTION

| | |
|---|---|
| DRAWN BY | KANGSHENG |
| CHECKED BY | |
| APPROVED BY | |

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRODUCT NAME | Large 2 mm Pitch Right-Angle Through-Hole Male Blade Battery Connector (3–12 Pin) | | | | | | |
| PART NO. | KS-BL200-09M-RD-NN-14 | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |