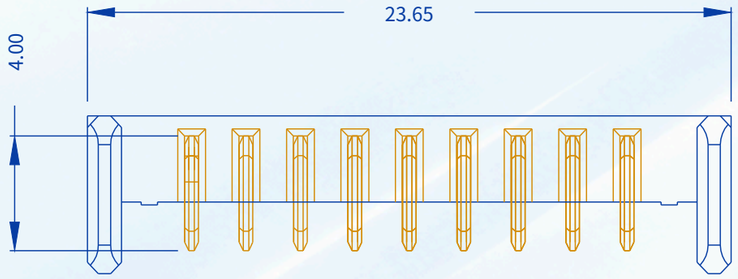
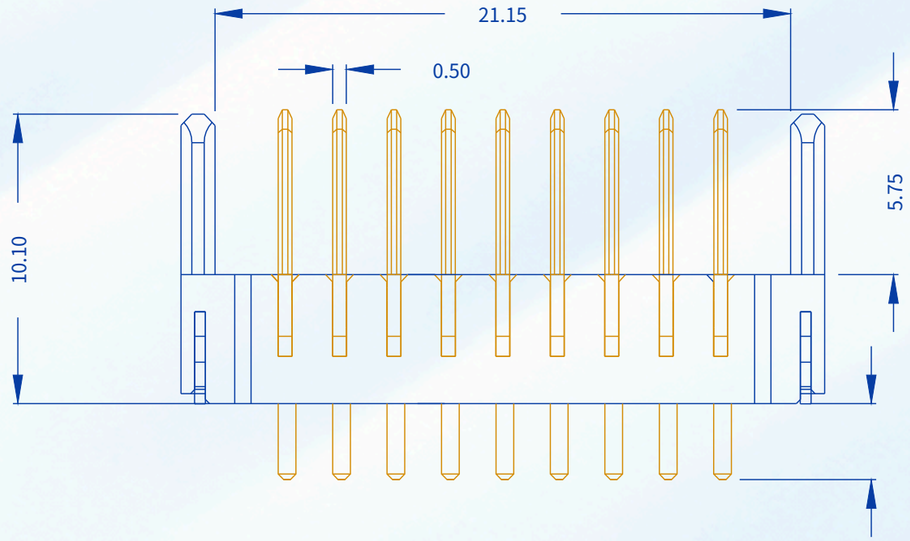
RoHS Compliant

## REVISION HISTORY

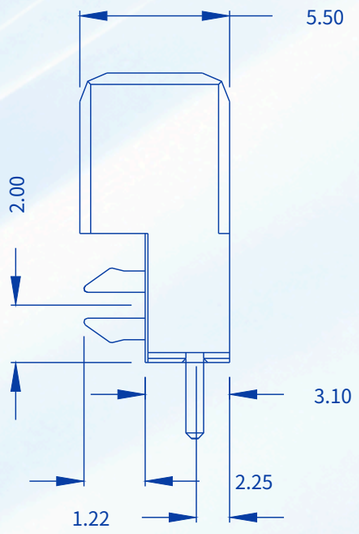
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |

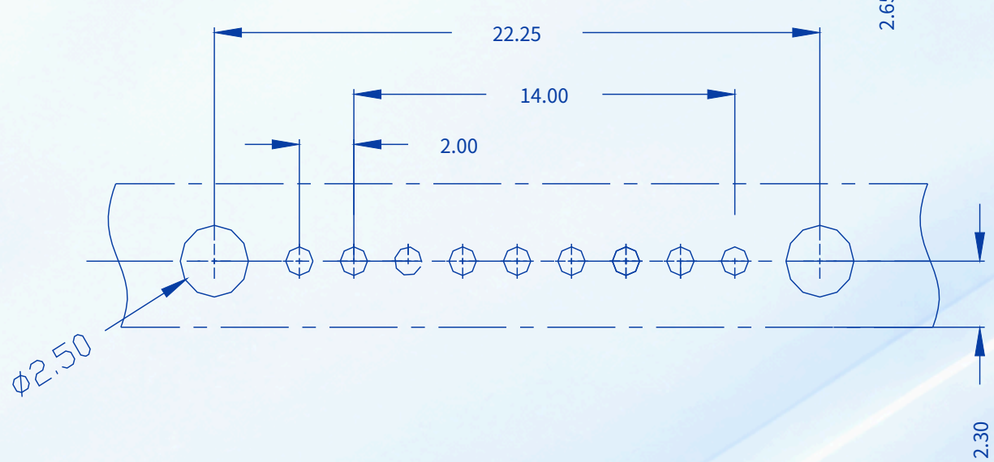



| Dimension | | | | |
|---|---|---|---|---|
| No. of Pins | DIM.A | DIM.B | DIM.C | DIM.D |
| 05 | 15.65 | 8.00 | 13.15 | 14.25 |
| 06 | 17.65 | 10.00 | 15.15 | 16.25 |
| 07 | 19.65 | 12.00 | 17.15 | 18.25 |
| 08 | 21.65 | 14.00 | 19.15 | 20.25 |
| 09 | 23.65 | 16.00 | 21.15 | 22.25 |
| 10 | 25.65 | 18.00 | 23.15 | 24.25 |
| 11 | 27.65 | 20.00 | 25.15 | 26.25 |
| 12 | 29.65 | 22.00 | 27.15 | 28.25 |

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

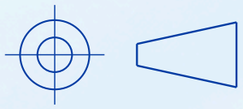



Recommended P.C.B Layout

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| XX. | ±5 |
| X. | ±0.5 |
| .X | ±0.2 |
| .XX | ±0.10 |

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 Vertical Through-Hole Male Blade Battery Connector (5–12 Pin) With Locating Post | | | | | | | |
| PART NO. | KS-BL200-09M-VDP-NN | | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 | |