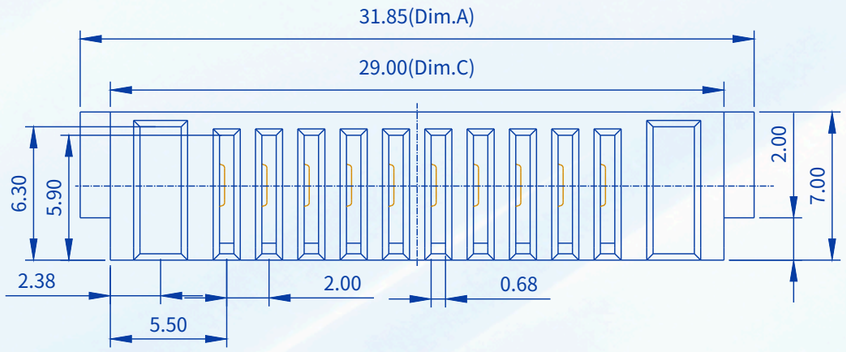
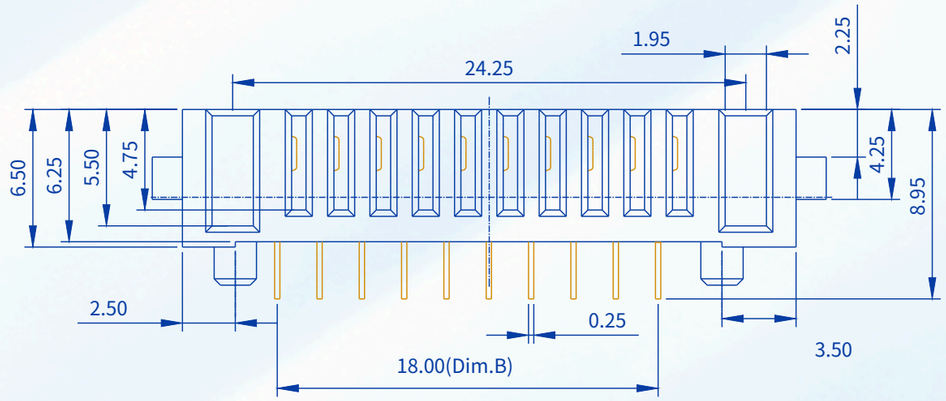
RoHS Compliant

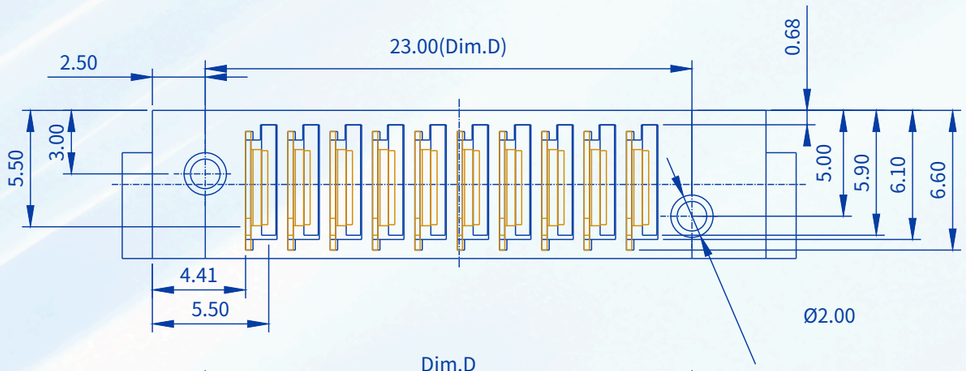
## REVISION HISTORY

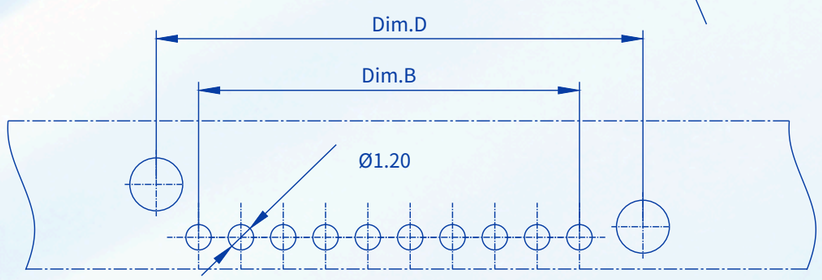
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |



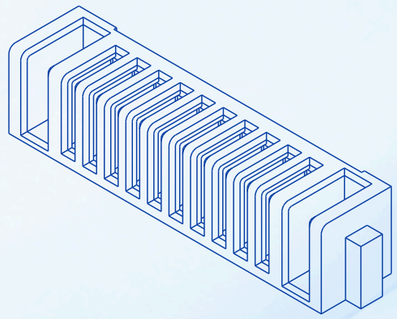



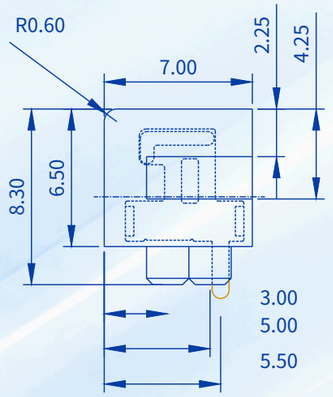

| DIMENSIONS (mm) | | | | |
|---|---|---|---|---|
| PINS | DIM.A | DIM.B | DIM.C | DIM.D |
| 03 | 17.85 | 4.00 | 15.00 | 9.00 |
| 04 | 19.85 | 6.00 | 17.00 | 11.00 |
| 05 | 21.85 | 8.00 | 19.00 | 13.00 |
| 06 | 23.85 | 10.00 | 21.00 | 15.00 |
| 07 | 25.85 | 12.00 | 23.00 | 17.00 |
| 08 | 27.85 | 14.00 | 25.00 | 19.00 |
| 09 | 29.85 | 16.00 | 27.00 | 21.00 |
| 10 | 31.85 | 18.00 | 29.00 | 23.00 |
| 11 | 33.85 | 20.00 | 31.00 | 25.00 |
| 12 | 35.85 | 22.00 | 33.00 | 27.00 |




Recommended P.C.B Layout






| 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° |

| 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 6.5 mm Height Vertical Through-Hole Female Blade Battery Connector (3–12 Pin) With Locating Post | | | | | | | |
| PART NO. | KS-BL200-10F-VD650PL-NN-01 | | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 | |