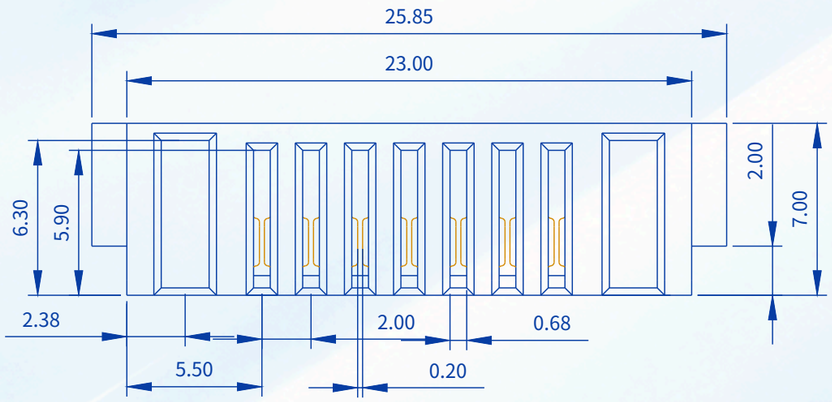
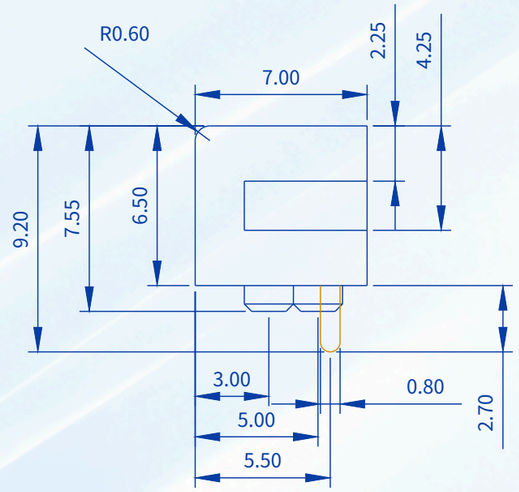
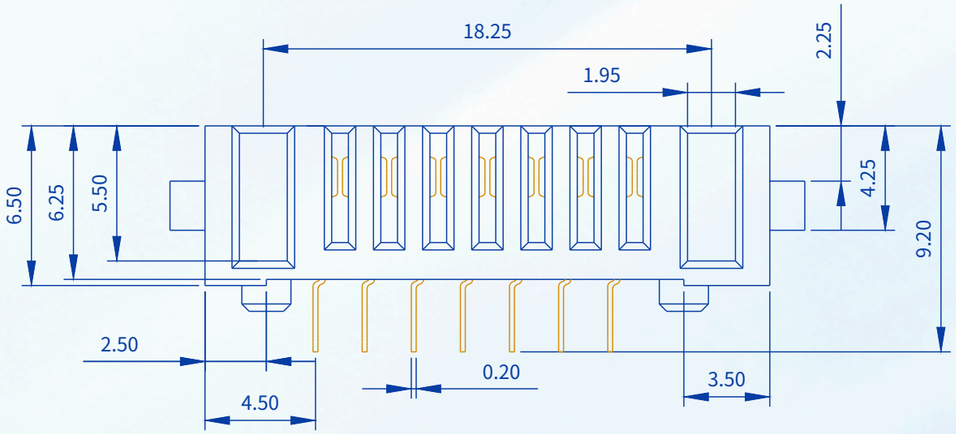
RoHS Compliant

## REVISION HISTORY

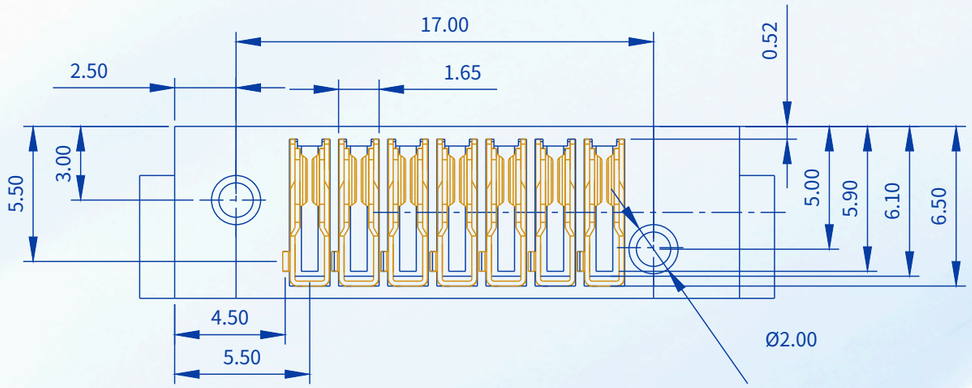
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |

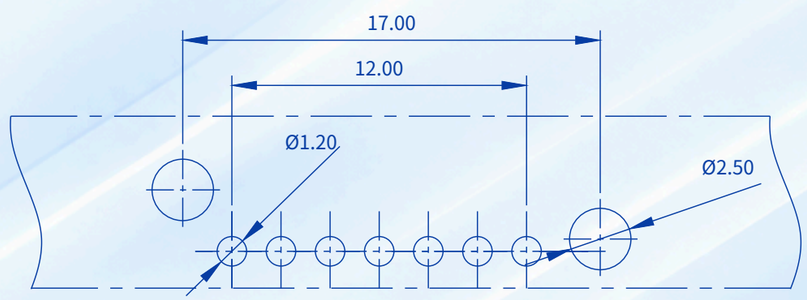



| MATERIAL / SPECIFICATION | |
|---|---|
| Housing | Nylon 9T / UL94V-0 |
| Contact | Phosphor bronze |
| Plating | Gold over nickel or tin |
| Rated current | 5A |
| Instant current | 7A |
| Contact resistance | 30mΩ |
| Insulation resistance | 100MΩ |
| Dielectric voltage | 500V |
| Operating temperature | −40°C ~ 105°C |

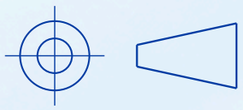



Recommended P.C.B Layout

| 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 (7 Pin) With Locating Post | | | | | | |
| PART NO. | KS-BL200-07F-VD650P | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |