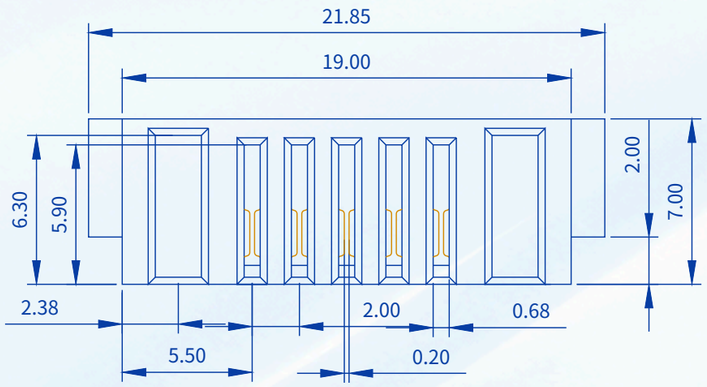
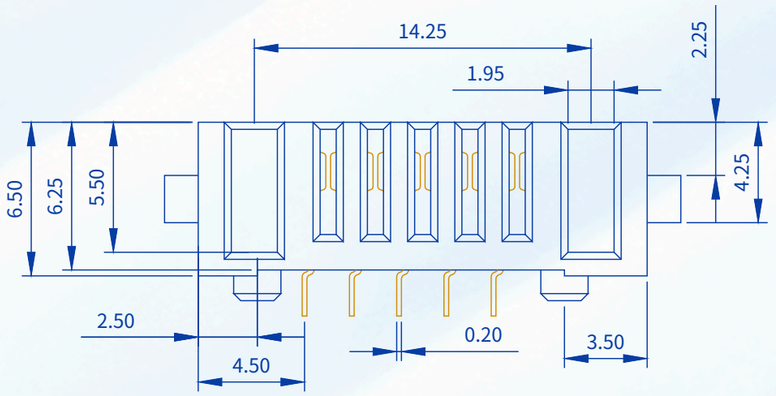
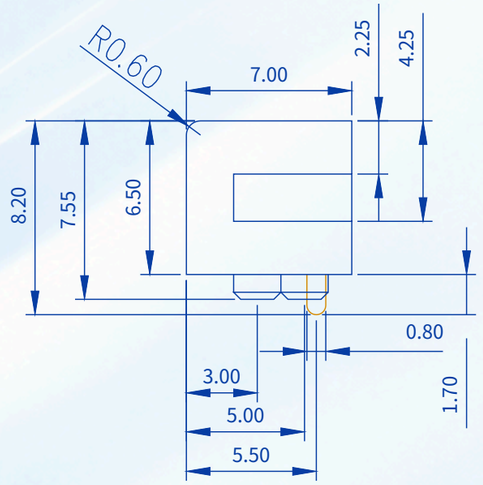
RoHS Compliant

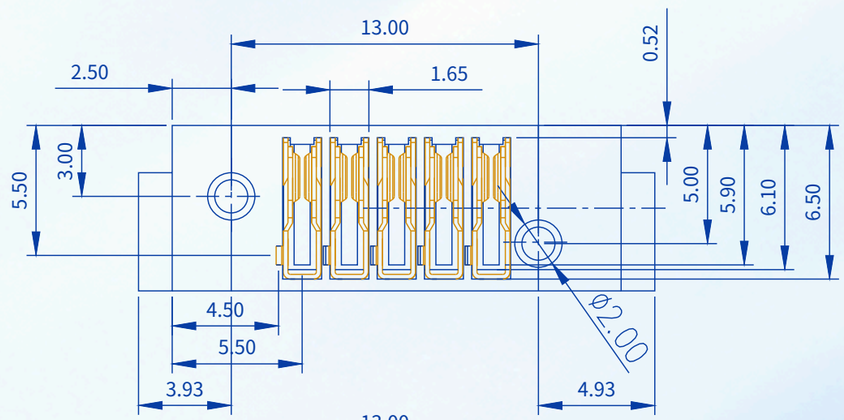
REVISION HISTORY

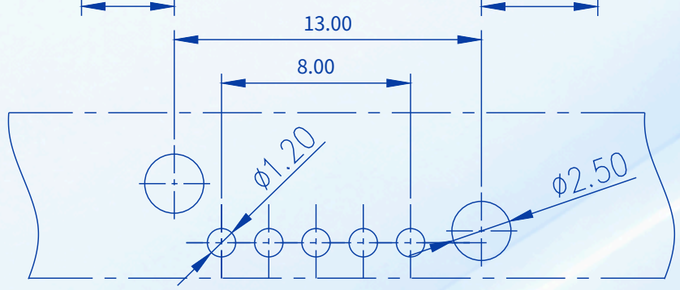
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |




Recommended P.C.B Layout

| 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° |
| BOM: Housing | NYLON 9T; Qty 1; BLACK |
| BOM: Contact Terminal | PHOSPHOR BRONZE; Qty 9; Au PLATED |

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| UP TO 5 | ±0.2 |
| ABOVE 5 ~ 30 | ±0.3 |
| ABOVE 30 | ±0.5 |
| ANGLE | ±3° |

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 Female Blade Battery Connector (5 Pin) With Locating Post | | | | | | |
| PART NO. | KS-BL200-05F-VDP | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |