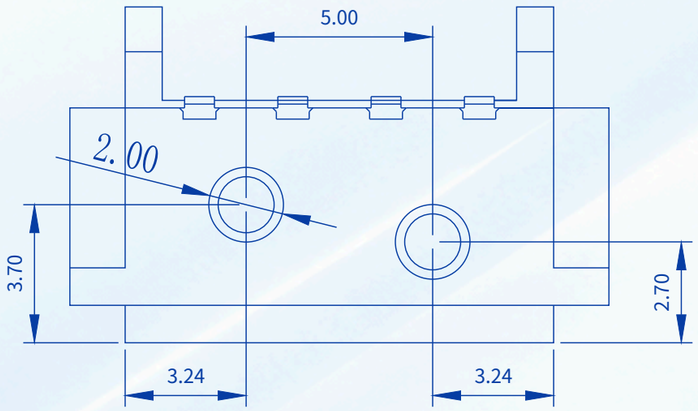
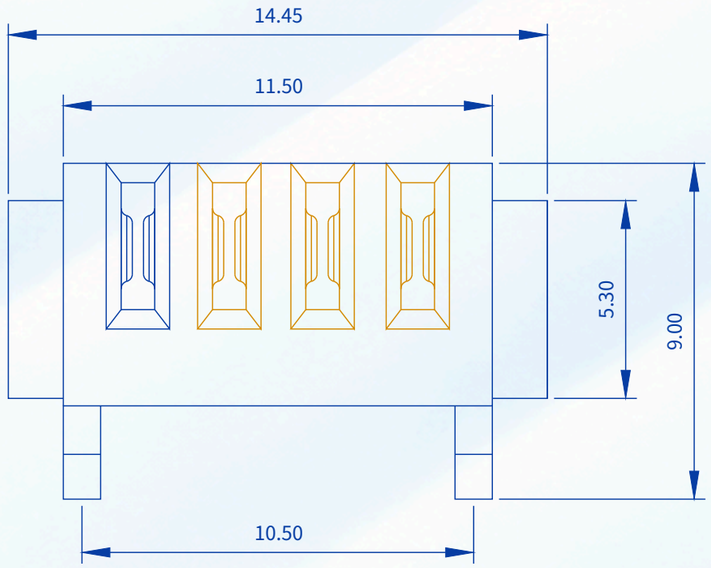
RoHS Compliant

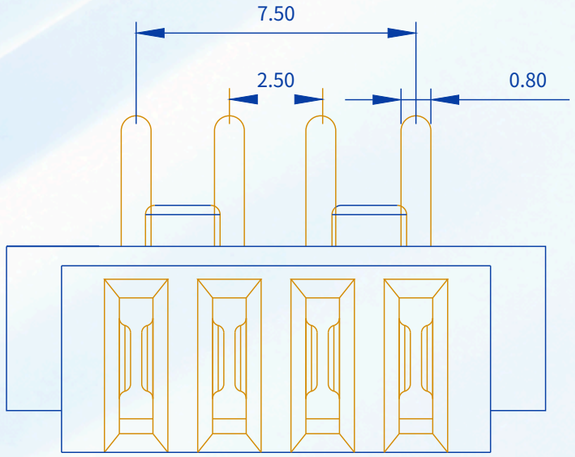
## REVISION HISTORY

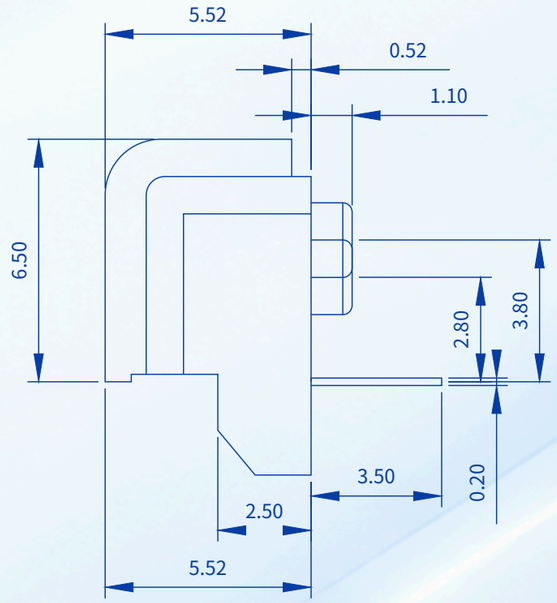
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | Mahm | Jlan |

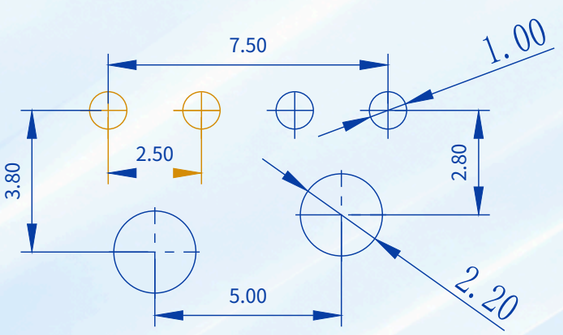



| MATERIAL / SPECIFICATION | |
|---|---|
| Insulator | Nylon 9T(UL94V-0) |
| Contact | Phosphor Bronze |
| Contact Plated | Gold over Nickel or Tin |
| Current Rating | 7A |
| Instant Current | 10A |
| Contact Resistance | 30 mΩ |
| Insulation Resistance | 100 MΩ |
| Dielectric Voltage | 500V |
| Operating Temperature | -40°~105° |




Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

| 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 | Mahm |
| APPROVED BY | Jlan |

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

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| PRODUCT NAME | 2.5 mm Pitch 6.5 mm Height Right-Angle Through-Hole Female Blade Battery Connector (4 Pin) With Locating Post | | | | | | |
| PART NO. | KS-BL250-04F-RD650P | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |