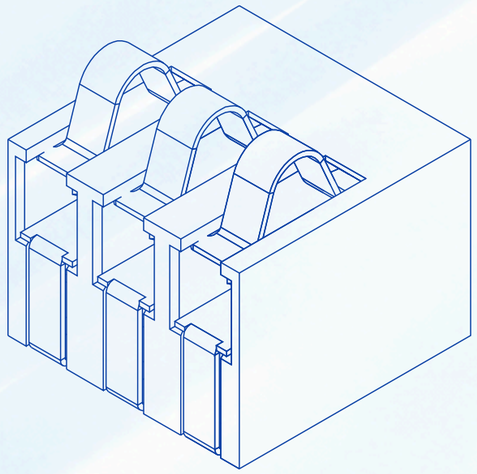
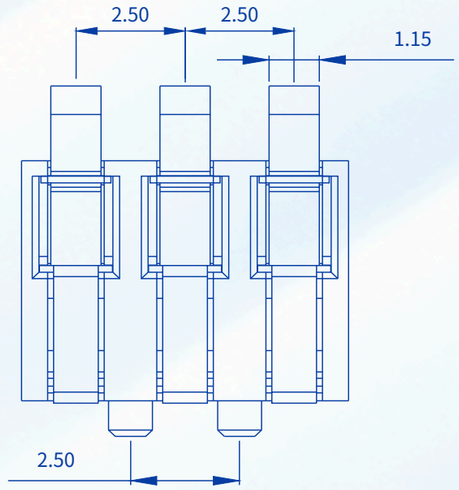
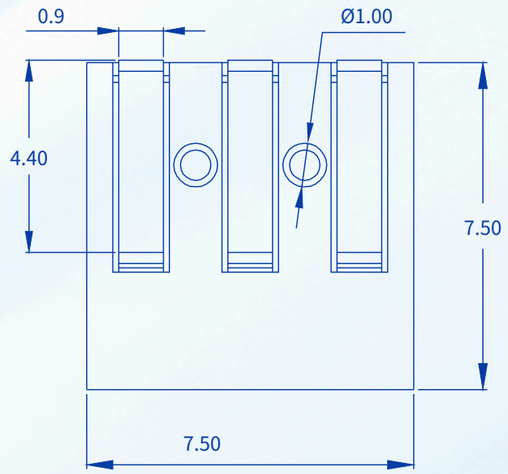
RoHS Compliant

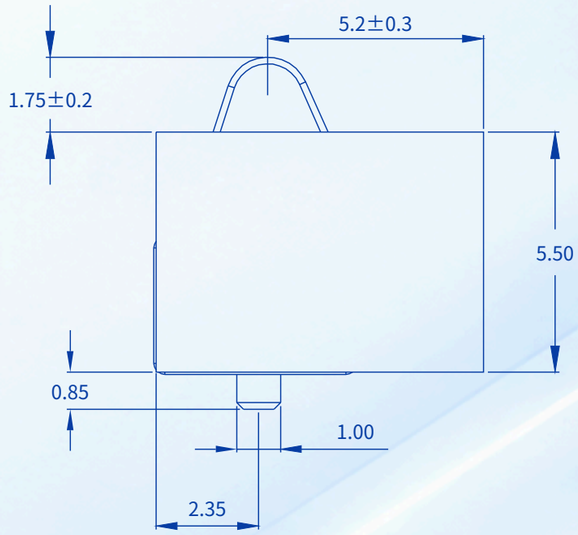
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
| A0 | INITIAL RELEASE | KANGSHENG | | |



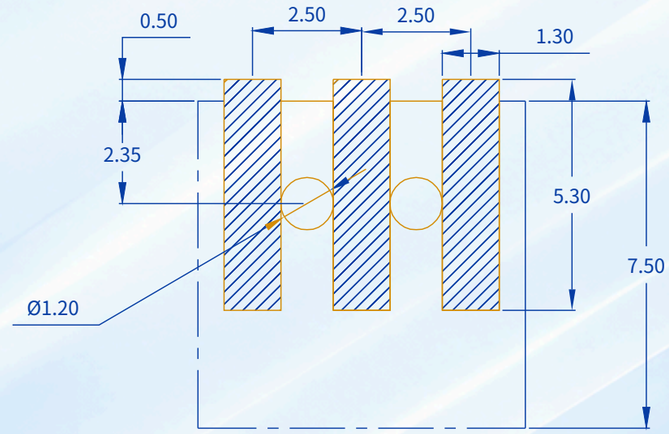






| MATERIAL / SPECIFICATION | |
|---|---|
| Current Rating | 2.0A |
| Voltage Rating | 12V |
| Dielectric Withstanding Voltage | 500V |
| Contact Resistance | 30 mΩ |
| Insulation Resistance | 500 MΩ |
| Operating Temperature | -40°C~+85°C |
| Insulator | LCP |
| Contact | Phosphor Bronze, Gold Plated |




RECOMMENDED PCB LAYOUT

TOP VIEW(.XX±0.05)

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| X. | ±0.35 |
| X.X | ±0.25 |
| X.XX | ±0.15 |
| X.XXX | ±0.05 |
| X.° | ±4° |
| X.X° | ±3° |
| X.XX° | ±2° |
| X.XXX° | ±1° |

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 | 2.5 mm Pitch 5.5 mm Height SMT Spring Contact Battery Connector (3 Pin) With Locating Post Top-Contact | | | | | | |
| PART NO. | KS-BC250-03T-550P | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |