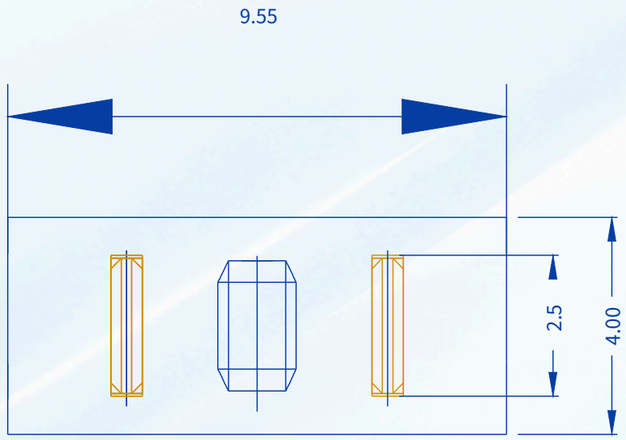
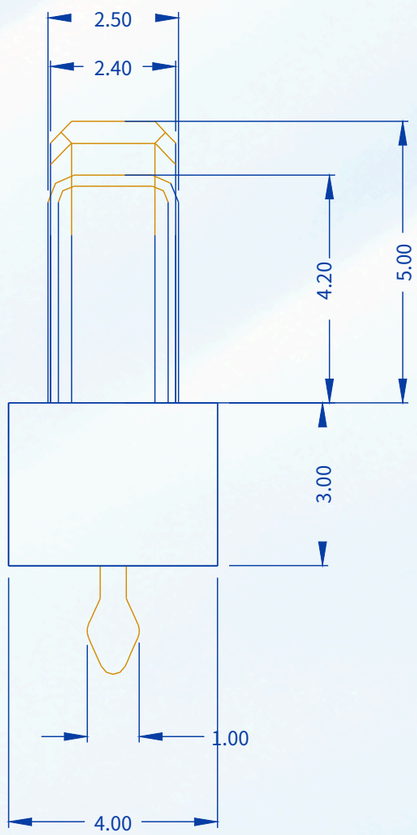
RoHS Compliant

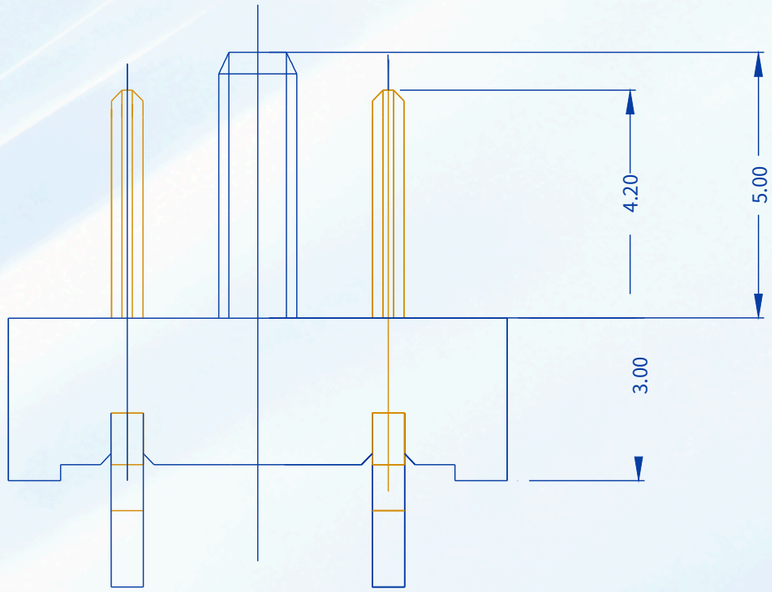
REVISION HISTORY

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

| MATERIAL / SPECIFICATION | |
|---|---|
| Insulator | Nylon 6T (UL94V-0) |
| Contact | Phosphor Bronze |
| Contact Plated | 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° ~ 105° |



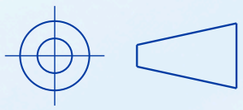




Recommended P.C.B Layout



| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| XX. | ±5 |
| X. | ±0.5 |
| .X | ±0.2 |
| .XX | ±0.10 |
| XX.° | ±1° |
| X.° | ±0.5° |
| .X° | ±0.25° |
| .XX° | ±0.1° |

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 Vertical Through-Hole Male Blade Battery Connector (2 Pin) Keyed | | | | | | |
| PART NO. | KS-BL250-02M-VDK | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |