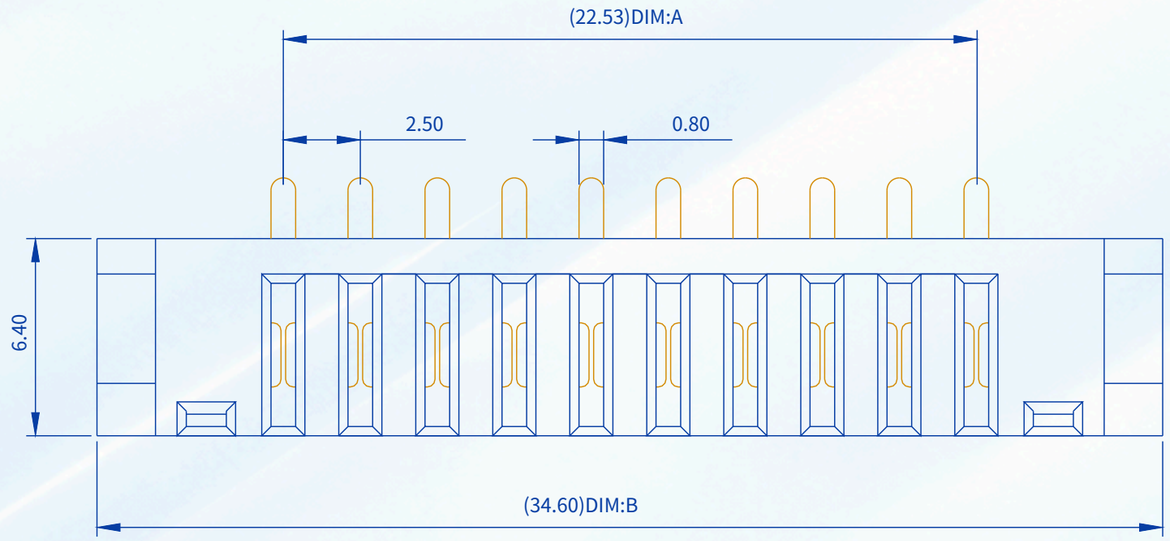
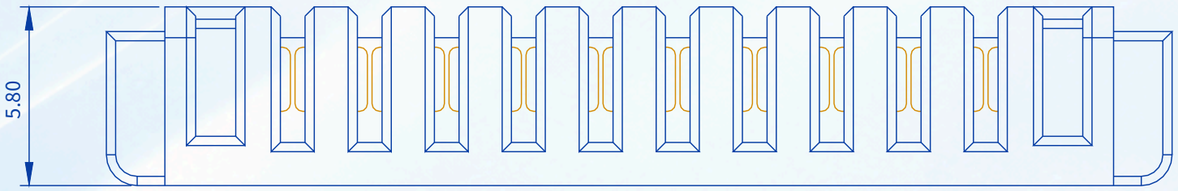
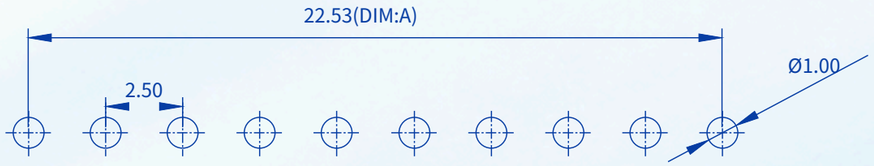
RoHS Compliant

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

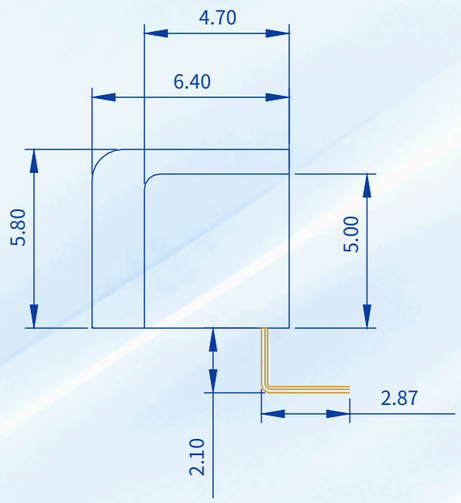



Recommended P.C.B Layo

Layo =+/−0.05mm




| 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° |

| No:of pins | Dime | |
|---|---|---|
| | DIM.A | DIM.B |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| 10 | 22.50 | 34.60 |
| | | |

| 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 | 2.5 mm Pitch 5.8 mm Height Vertical Through-Hole Female Blade Battery Connector (10 Pin) With Mounting Ears | | | | | | | | |
| PART NO. | KS-BL250-10F-VD580E-01 | | | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 | | |