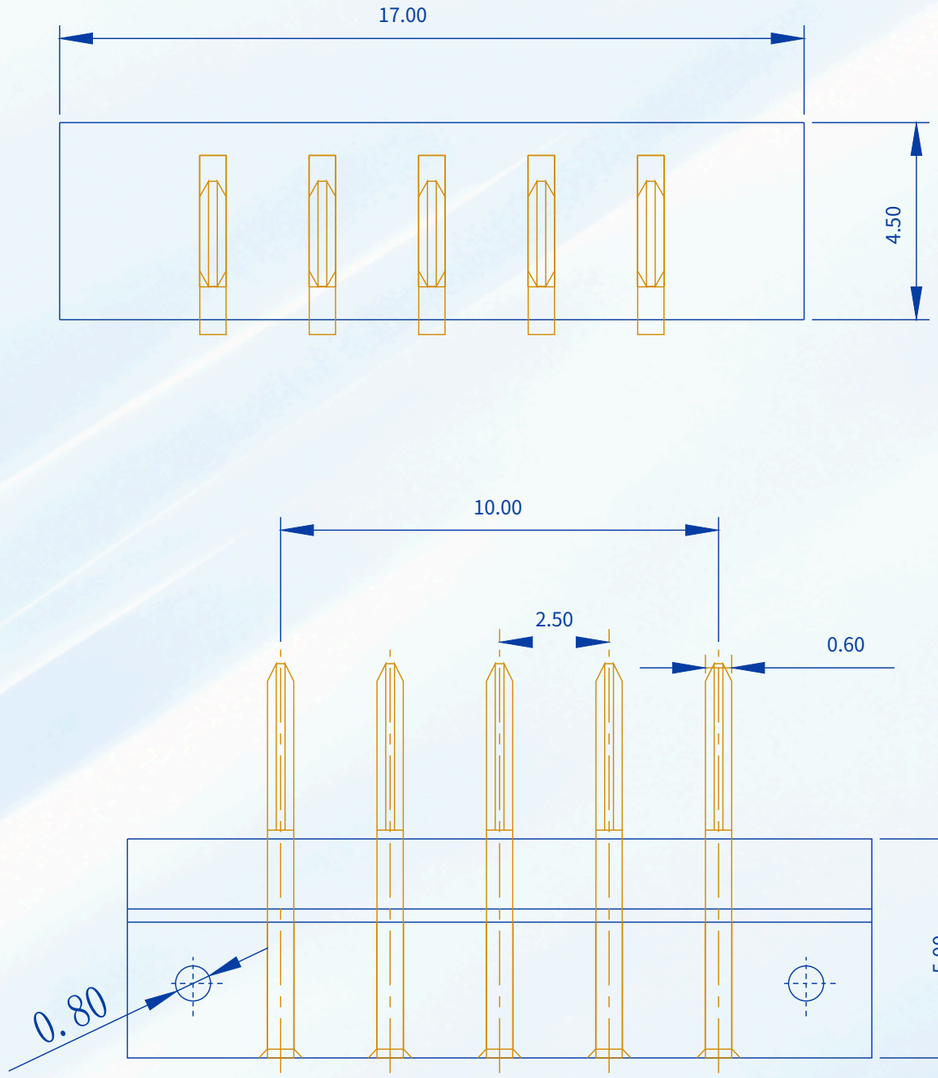
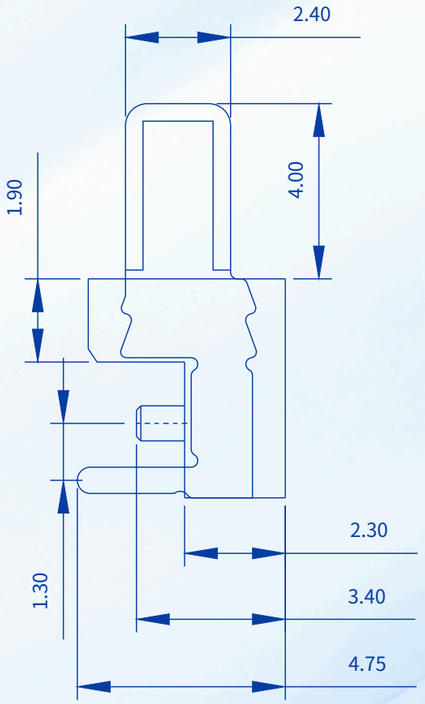
RoHS Compliant

REVISION HISTORY

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







| MATERIAL / SPECIFICATION | |
|---|---|
| Housing | PA9T, UL 94V-0 |
| Terminal | C2680 |
| Finish | Plated: Gold over Nickel or Tin |
| Current Rating | 7A |
| Voltage Rating | 125V AC |
| Dielectric Withstanding Voltage | 500VAC |
| Insulation Resistance | 100 MΩ min. |
| Contact Resistance | 30 mΩ Max. |
| Operating Temperature | -40°~105° |

Recommended P.C.B Layout

Layout Tolerance=+/-0.05mm

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| X. | ±0.30 |
| X.x | ±0.20 |
| X.xx | ±0.15 |
| 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 mm Height Right-Angle Through-Hole Male Blade Battery Connector (5 Pin) | | | | | | |
| PART NO. | KS-BL250-05M-RD500P | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |