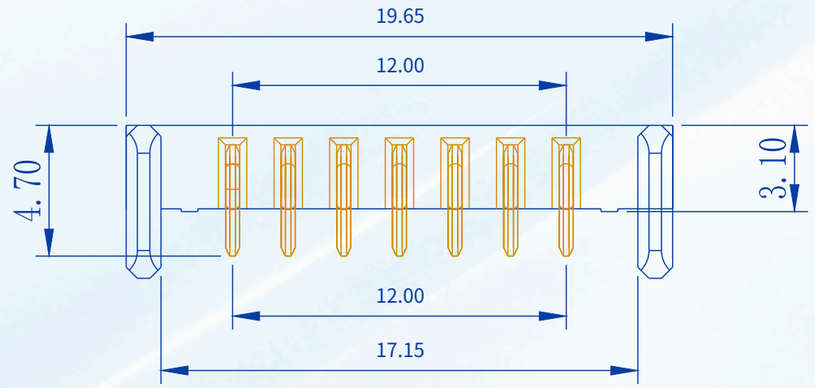
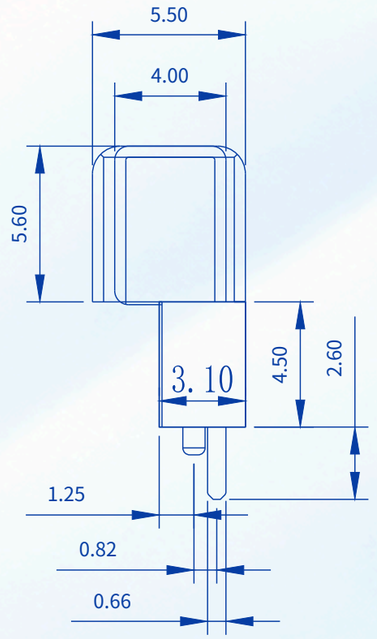
RoHS Compliant

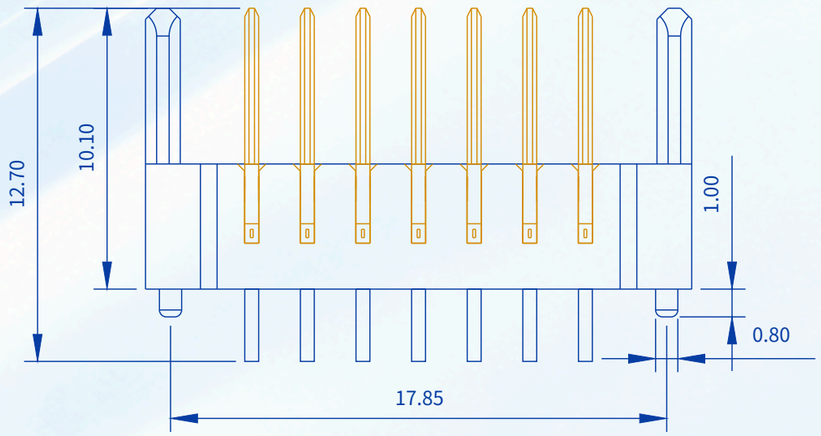
REVISION HISTORY

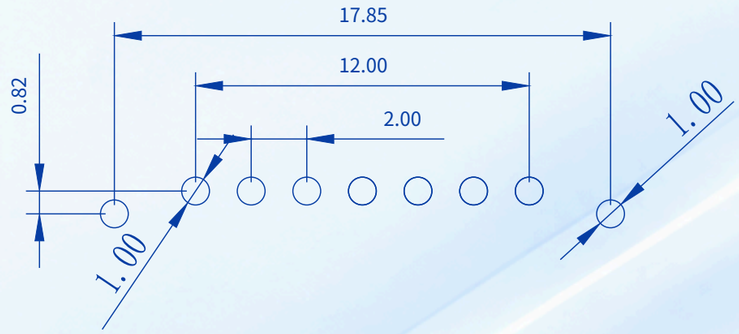
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
|---|---|---|---|---|
| A0 | INITIAL RELEASE | KANGSHENG | | |




| MATERIAL / SPECIFICATION | |
|---|---|
| Housing | PA9T, UL 94V-0 |
| Terminal | C2680 |
| Terminal Finish | Nickel 50 u" min under plated |
| Contact Area | Au plated |
| Soldering Area | Tin |
| Current Rating | 5 A |
| Voltage Rating | 30 V AC |
| Dielectric Withstanding Voltage | 500 VAC |
| Insulation Resistance | 100 MΩ min. |
| Contact Resistance | 30 mΩ max. |
| Operating Temperature | -40° ~ 105° |
| BOM: Housing | NYLON 9T; Qty 1; BLACK |
| BOM: Contact Terminal | PHOSPHOR BRONZE; Qty 9; Au PLATED |




RECOMMENDED PCB LAYOUT

T=1.2MM,TOLERANCES±0.05MM

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| Up to 5 | ±0.2 |
| Above 5 ~ 30 | ±0.3 |
| Above 30 | ±0.5 |
| Angle | ±3° |

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 | Large 2 mm Pitch 10.1 mm Height Vertical Through-Hole Male Blade Battery Connector (7 Pin) With Locating Post | | | | | | |
| PART NO. | KS-BL200-07M-VD1010P | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |