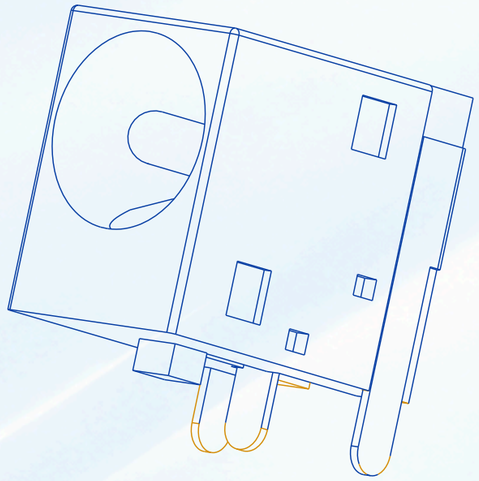
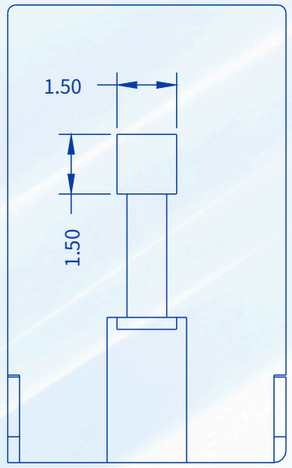
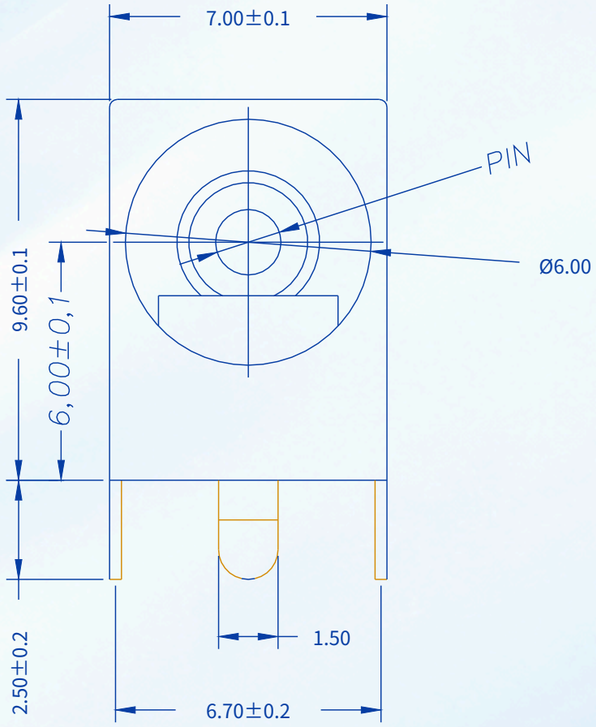
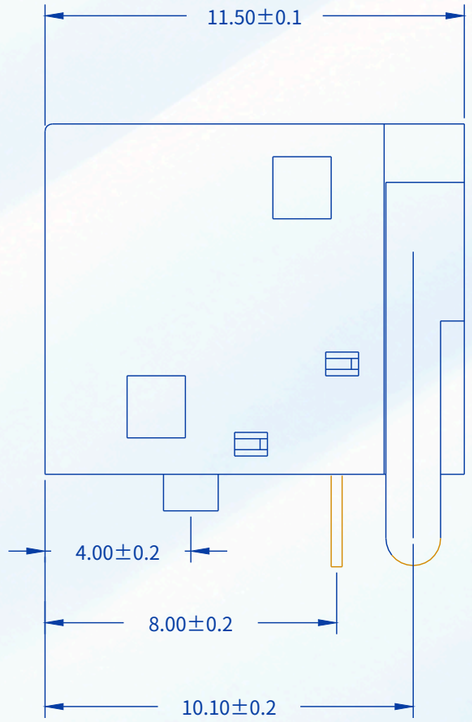
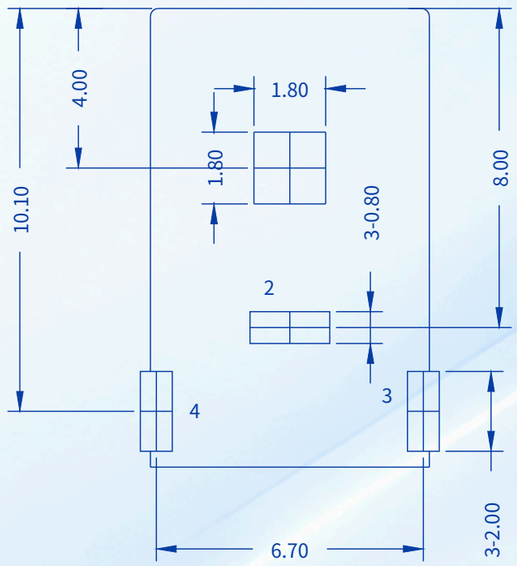
RoHS Compliant





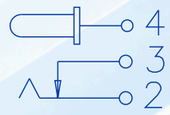

REVISION HISTORY

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

| Technical Performance | | |
|---|---|---|
| Item | Specification | Tolerance |
| Rated Load | DC 30V 3.0A | X. ±0.20 |
| Contact Resistance | ⩽30 mΩ | .X ±0.10 |
| Insulation Resistance | ⩾100 MΩ | .XX ±0.05 |
| Withstanding Voltage | AC500V(50Hz)/min | .XXX ±0.02 |
| Insertion/Extraction Force | 3-20N | X° ±5° |
| Operating Temperature | -30 to 70°C | .X° ±2° |
| Life | 5000 cycles | .XX° ±1° |

| MATERIAL / SPECIFICATION | |
|---|---|
| BOM: Center Pin | Qty 1; H62 BRASS ROD; Copper-Tin |
| BOM: Flat Piece | Qty 1; H62 BRASS STRIP; Remark T=0.30; Medium Silver |
| BOM: Insert Piece | Qty 1; H62 BRASS STRIP; Remark T=0.30; Medium Silver |
| BOM: Spring Piece | Qty 1; H65 PHOSPHOR BRONZE STRIP; Remark T=0.30; Medium Silver |
| BOM: Base | Qty 1; PPA; Remark Black |

P.C.B LAYOUT TOP VIEW




| PIN | ϕ 1.65 | ϕ 2.0 | ϕ 2.5 |
|---|---|---|---|
| APPD | | | |

| | | | |
|---|---|---|---|
| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | PROJECTION | DRAWN BY | KANGSHENG |
| | THIRD ANGLE PROJECTION | 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 | DC Right-Angle Through-Hole Power Jack DC-036 6.0 mm Opening 1.65/2.0/2.5 mm Center Pin | | | | | | | |
| PART NO. | KS-DC-036 | | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 | |