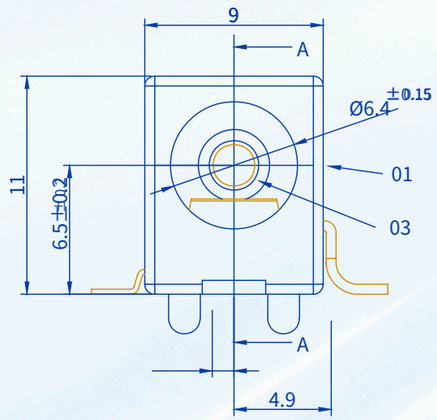
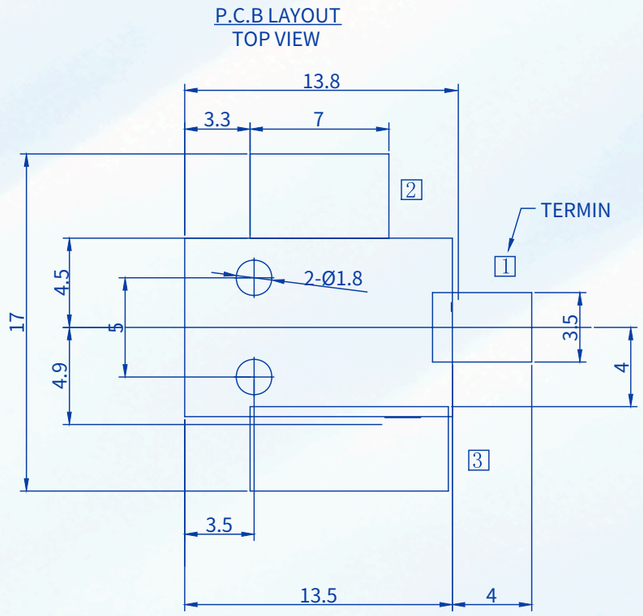
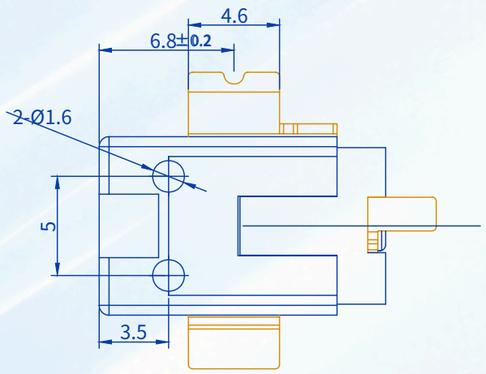
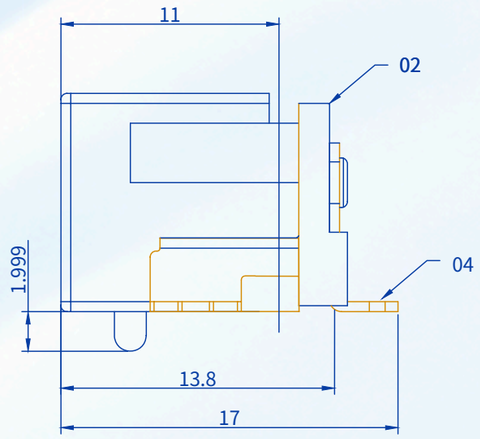
RoHS Compliant

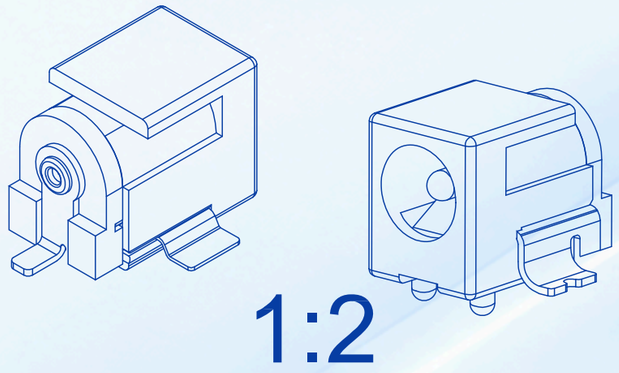
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
| A0 | INITIAL RELEASE | KANGSHENG | | |



1:2

| Main Technical Performance | |
|---|---|
| Item | Specification |
| Rated Load | 30V 8A |
| Contact Resistance | ⩽30 mΩ |
| Insulation Resistance | ⩾100 MΩ |
| Withstand Voltage | AC500V (50Hz)/min |
| Insertion & Extraction Force | 3~20N |
| Mechanical Life | 5,000 cycles |

| MATERIAL / SPECIFICATION | |
|---|---|
| BOM: Bent Leg | Brass T=0.5mm; 1 pc; Silver plated |
| BOM: Spring Leg | Phosphor Bronze T=0.25mm; 1 pc; Silver plated |
| BOM: Flat Leg | Phosphor Bronze T=0.5mm; 1 pc; Silver plated |
| BOM: Center Pin | Brass Rod; 1 pc; Nickel plated |
| BOM: Rear Cover | LCP; 1 pc; Black |
| BOM: Base | LCP; 1 pc; Black |

| | | | |
|---|---|---|---|
| 03 | Ø1.65 | Ø2.0 | Ø2.5 |

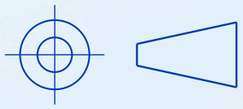
A-A 1:1




CIRCUIT DIAGRAM

| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| General .XX (mm) | ±0.05 |
| General .X (mm) | ±0.10 |
| General L (mm) | ±0.20 |
| Angle .X (°) | ±0.5 |
| Angle L (°) | ±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 | DC Right-Angle SMT Power Jack 1.65/2.0/2.5 mm Center Pin | | | | | | | | |
| PART NO. | KS-DC-067XM | | | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 | | |