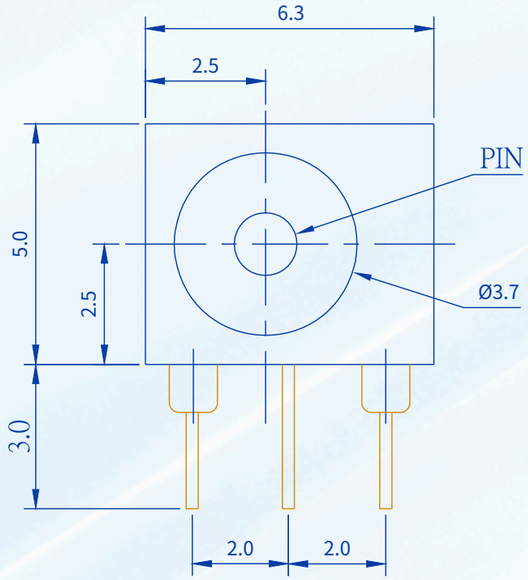
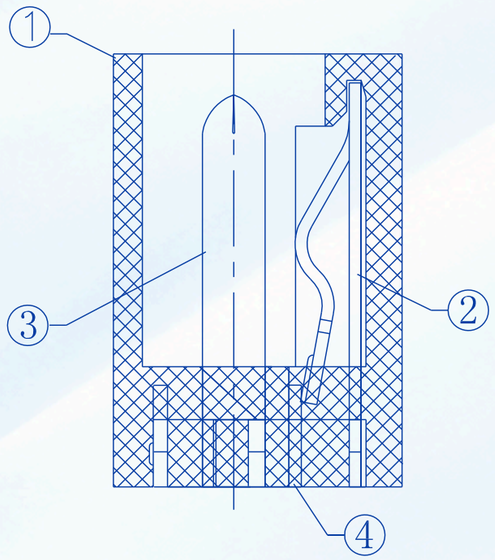
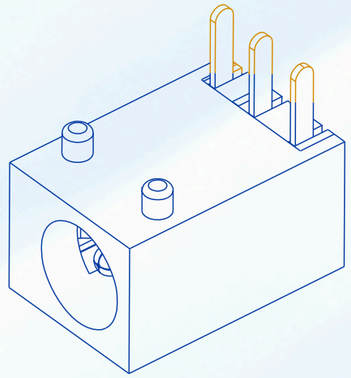
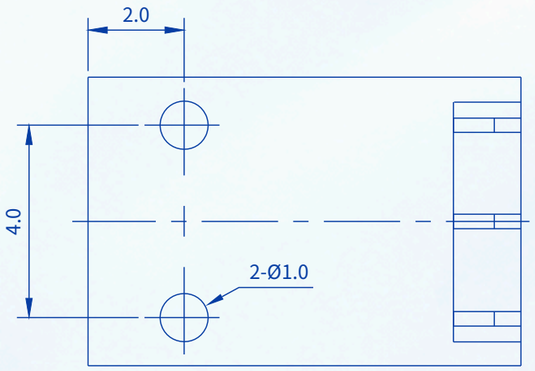
RoHS Compliant

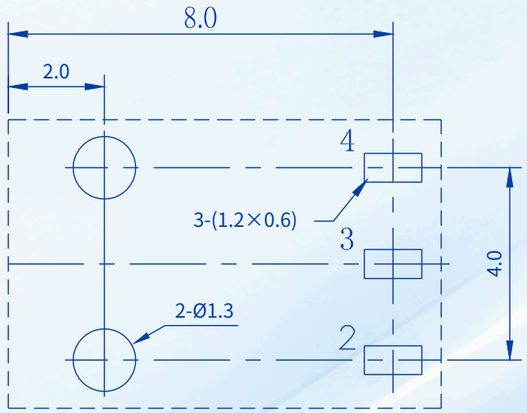
| REVISION HISTORY | | | | |
|---|---|---|---|---|
| REV. | DESCRIPTION | DRAWN BY | CHECKED BY | APPROVED BY |
| A0 | INITIAL RELEASE | KANGSHENG | Mahu | Jlan |





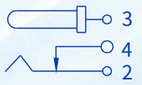

P.C.B LAYOUT

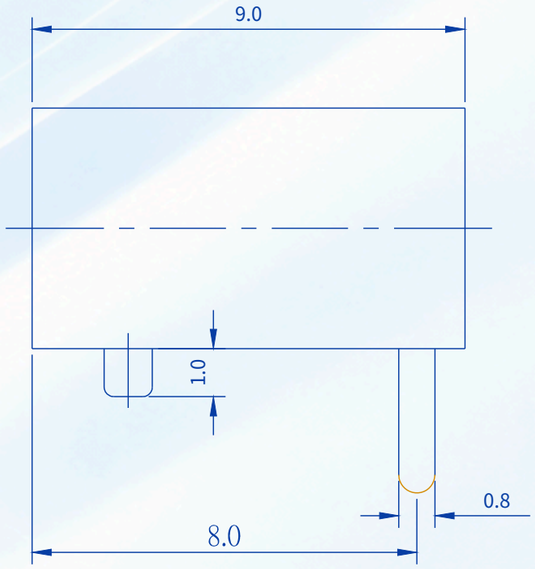
TOP VIEW

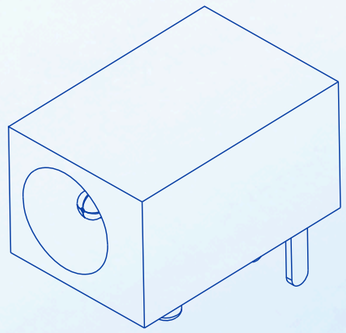
| MATERIAL / SPECIFICATION | |
|---|---|
| Rated Load | DC 30V 1A |
| Contact Resistance | ⩽30 mΩ |
| Insulation Resistance | ⩾100 MΩ |
| Withstanding Voltage | AC500V (50Hz)/min |
| Insertion/Extraction Force | 3-20N |
| Operating Temperature | -30 ~ 70°C |
| Life | 5000 cycles |
| BOM: Insert Piece | Qty 1; H62 BRASS STRIP; Remark T=0.25; Copper-Tin |
| BOM: Center Pin | Qty 1; H62 BRASS STRIP; Remark T=0.25; Copper-Tin |
| BOM: Spring Piece | Qty 1; H62 MANGANESE STEEL STRIP; Remark T=0.25; Copper-Tin |
| BOM: Base | Qty 1; PBT; Remark Black |



| | |
|---|---|
| PIN | ϕ 1.3 |
| APPD | |

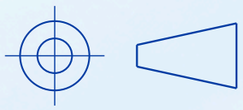


| GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED) | |
|---|---|
| X. | ±0.20 |
| .X | ±0.10 |
| .XX | ±0.05 |
| .XXX | ±0.02 |
| X° | ±5° |
| .X° | ±2° |
| .XX° | ±1° |

PROJECTION



THIRD ANGLE PROJECTION

| | |
|---|---|
| DRAWN BY | KANGSHENG |
| CHECKED BY | Mahu |
| APPROVED BY | Jlan |

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-003 3.7 mm Opening | | | | | | |
| PART NO. | KS-DC-003-01 | | | | | REV. | A0 |
| SCALE | NTS | UNIT | mm | SIZE | A3 | SHEET | 1/1 |