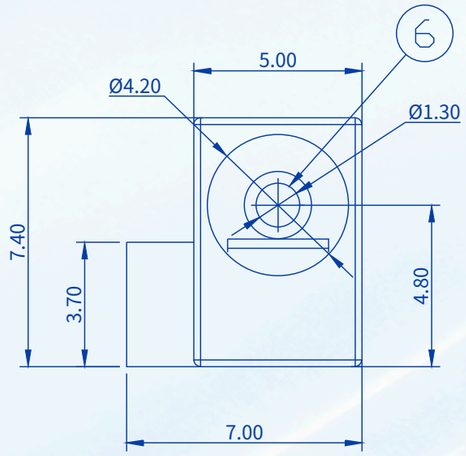
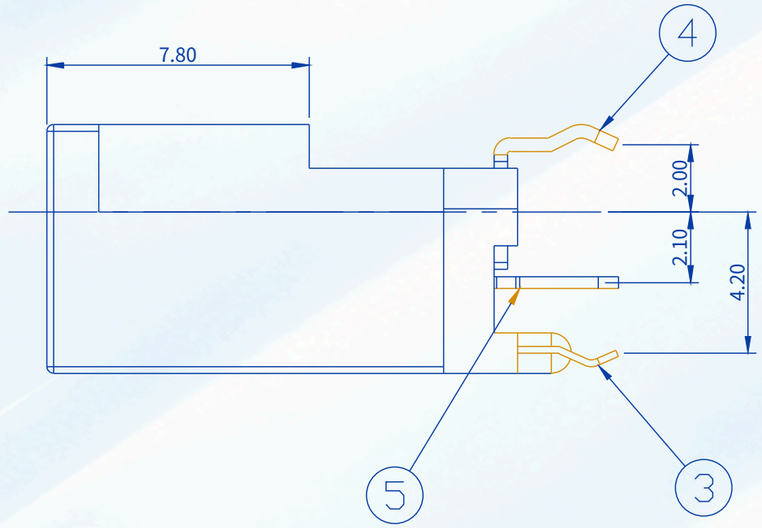
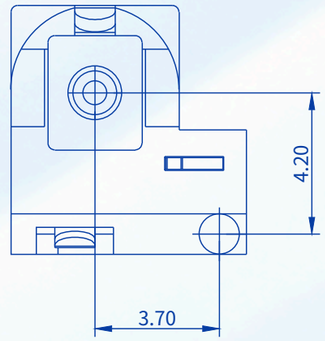
RoHS Compliant

REVISION HISTORY

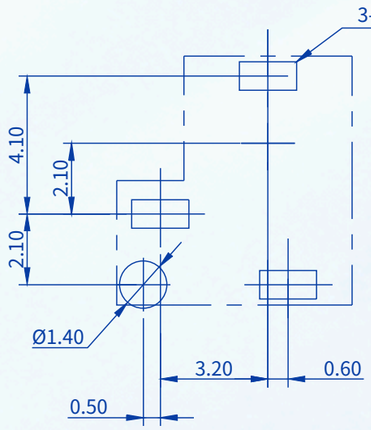
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

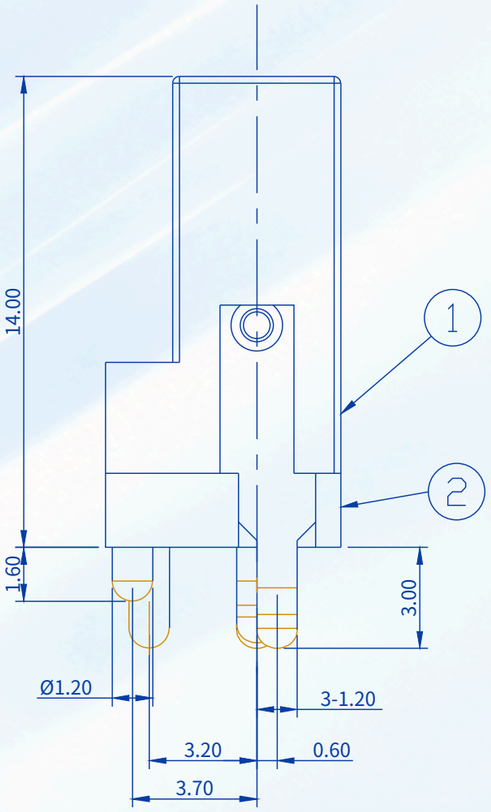




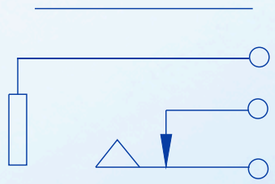


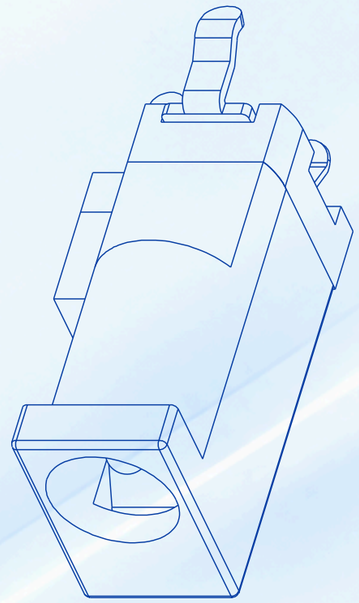
PCB LAYOUT





SCHEMATIC





MATERIAL / SPECIFICATION	
Operating Temperature	-30 ~ 70°
Rated Load	DC 30V 0.5A
Contact Resistance	⩽30 mΩ
Insulation Resistance	⩾100 MΩ (DC250V)
Withstanding Voltage	AC500V (50Hz) 1min
Insertion/Extraction Force	3~20N
Life	5000 cycles
BOM: Pin	Qty 1; H65 BRASS ROD (Y); Remark D.Cu/Sn
BOM: Bent Piece	Qty 1; H62 BRASS STRIP (Y) δ=0.35mm; Remark D.Cu/Sn
BOM: Flat Piece	Qty 1; H62 BRASS STRIP (Y) δ=0.4mm; Remark D.Cu/Sn
BOM: Spring Piece	Qty 1; Mn MANGANESE STEEL STRIP (Y) δ=0.25mm; Remark D.Sn/Sb
BOM: Rear Cover	Qty 1; PA ENGINEERING PLASTIC; Remark BLACK
BOM: Base	Qty 1; PA ENGINEERING PLASTIC; Remark BLACK

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
0.X	±0.30
0.XX	±0.20
0.XXX	±0.10
X.°	±3°
X.X°	±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 Through-Hole Power Jack DC-002A 4.2 mm Opening 1.3 mm Center Pin							
PART NO.	KS-DC-002A						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	