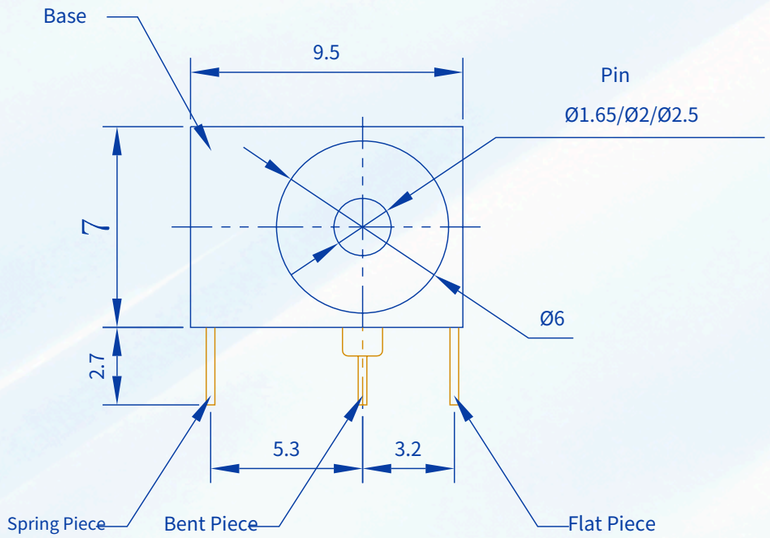
RoHS Compliant

REVISION HISTORY

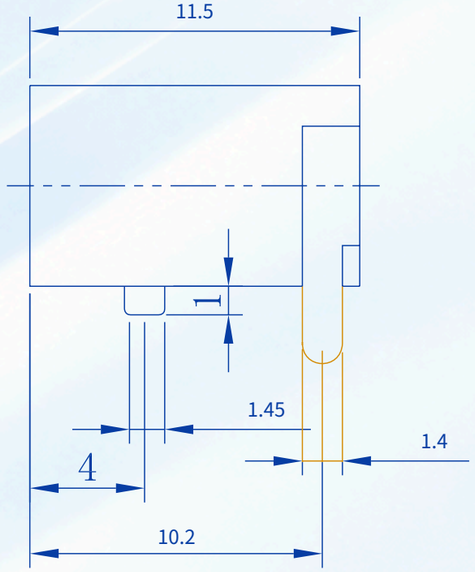
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG	Mahu	Jlan

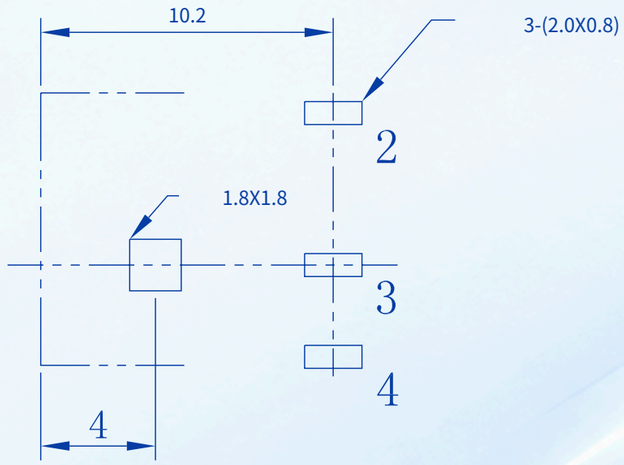


MATERIAL / SPECIFICATION	
Rated Load	30V, 0.5A
Contact Resistance	⩽20 mΩ
Insulation Resistance	⩾100 MΩ
Withstanding Voltage	AC250V (50Hz) min
Insertion/Extraction Force	3-15N
Life	5,000 cycles
Appearance	Good appearance; no rust, cracks or poor plating
BOM: Pin	H59 BRASS ROD; Qty 1; Copper-Tin
BOM: Flat Piece	H62 BRASS STRIP T=0.4; Qty 1; Copper-Tin
BOM: Bent Piece	H62 BRASS STRIP T=0.3; Qty 1; Copper-Tin
BOM: Spring Piece	65Mn STEEL T=0.2; Qty 1; Tin-Antimony
BOM: Base	PBT; Qty 1; (Black)

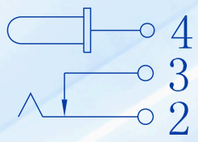
PCB Layout

P.C.B LAYOUT



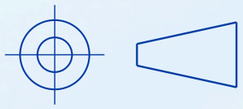


SCHEMATIC



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
0.0-10.0mm	±0.10mm
10.0-20.0mm	±0.15mm
20.0-50.0mm	±0.20mm

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-044 6.0 mm Opening 1.65/2.0/2.5 mm Center Pin						
PART NO.	KS-DC-044					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1