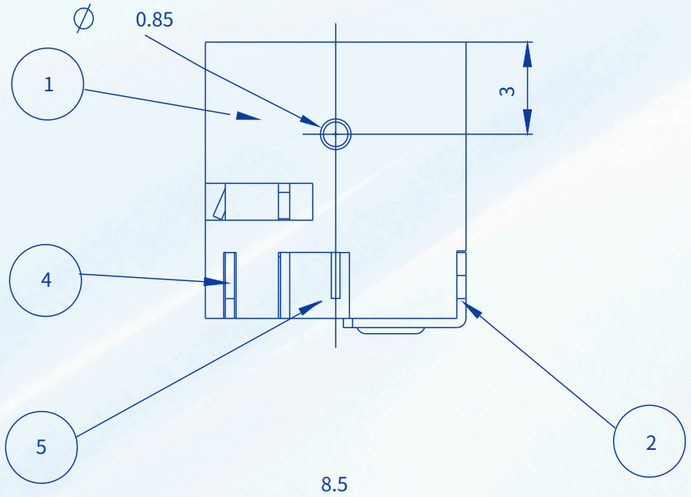
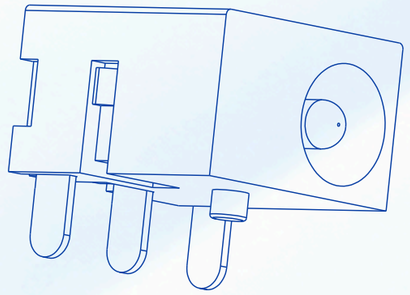
RoHS Compliant

REVISION HISTORY

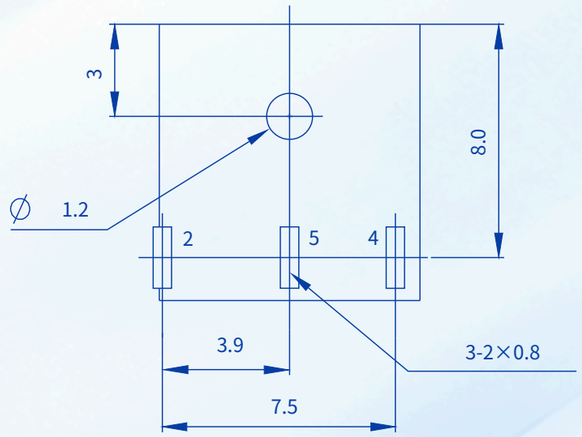
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



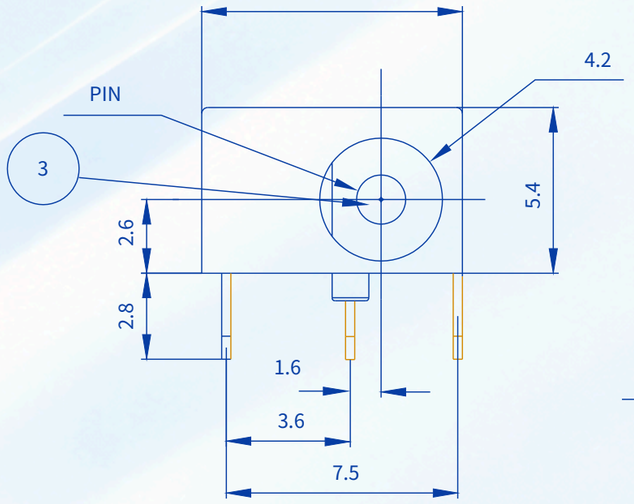


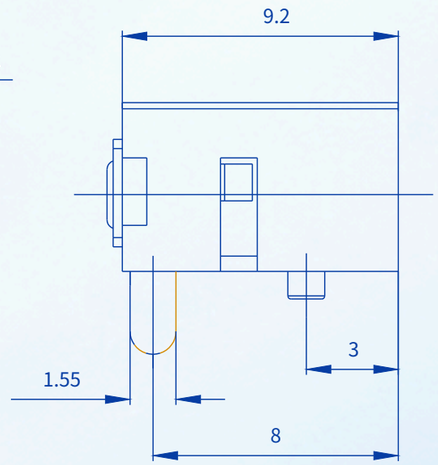
Technical Performance		
Item	Specification	Tolerance
Rated Load	DC 30V 0.5A	X. ±0.20
Contact Resistance	⩽30 mΩ	.X ±0.10
Insulation Resistance	⩾100 MΩ	.XX ±0.05
Withstanding Voltage	AC500V (50Hz) 1min	.XXX ±0.02
Insertion/Extraction Force	3-20N	X° ±5°
Operating Temperature	-30 to 70°C	.X° ±2°
Life	5,000 cycles	.XX° ±1°

PCB Layout



MATERIAL / SPECIFICATION	
BOM: Insert Piece	H62 BRASS STRIP T=0.30; 1 pc; Silver plated
BOM: Spring Piece	H62 PHOSPHOR BRONZE STRIP T=0.30; 1 pc; Silver plated
BOM: Center Pin	H62 BRASS ROD; 1 pc
BOM: Flat Piece	H62 BRASS STRIP T=0.30; 1 pc; Silver plated
BOM: Base	PBT; 1 pc
BOM: Base Color	Black





PIN	ϕ1.3	ϕ 1.65
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-006 4.2 mm Opening 1.3/1.65 mm Center Pin		
PART NO.	KS-DC-006	REV.	A0
SCALE	NTS	UNIT	mm
SIZE	A3	SHEET	1/1