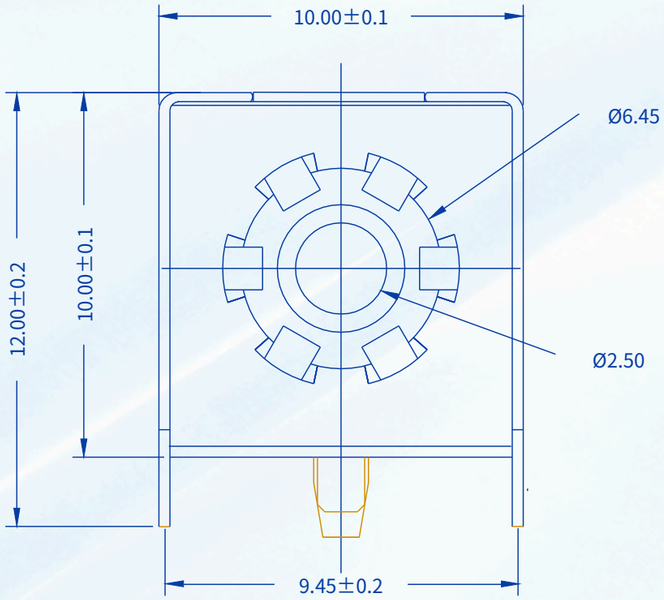
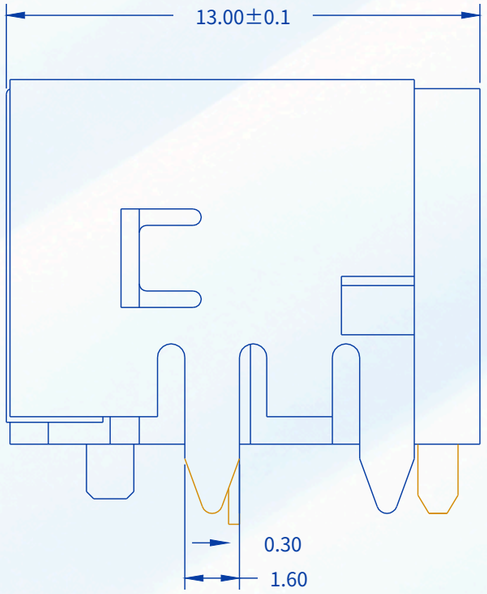
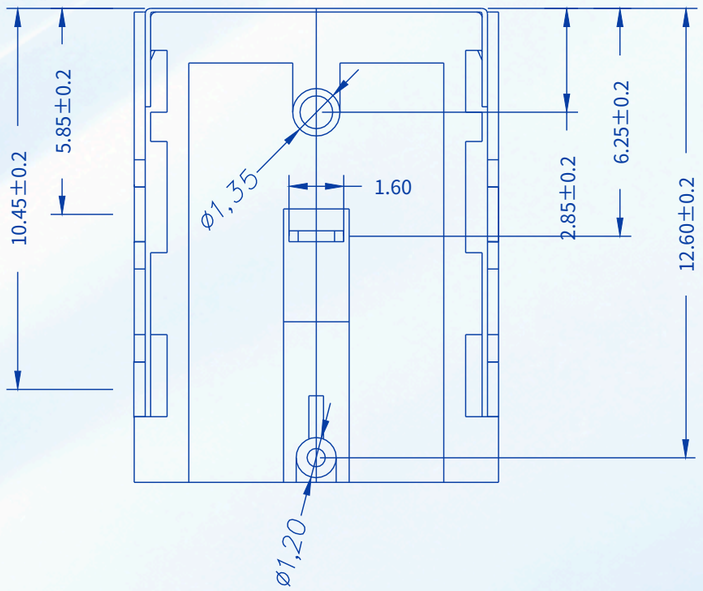
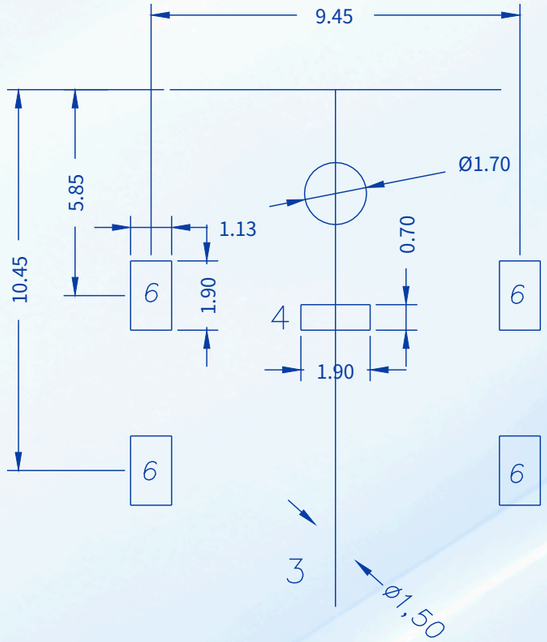
RoHS Compliant









P.C.B LAYOUT TOP VIEW

REVISION HISTORY

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

Technical Performance		
Item	Specification	Tolerance
Rated Load	DC 30V 3.0A	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°

MATERIAL / SPECIFICATION	
BOM: Shield Cover	H62 BRASS STRIP T=0.30; 1 pc; Copper-Tin plated
BOM: Cover Plate	STAINLESS STEEL T=0.10; 1 pc
BOM: Spring Piece	H62 PHOSPHOR BRONZE STRIP T=0.30; 1 pc; Copper-Tin plated
BOM: Center Pin	H62 BRASS ROD; 1 pc; Copper-Tin plated
BOM: Plastic Clip	PPA; 1 pc; Black
BOM: Base	PPA; 1 pc; Black

PIN	ϕ 1.65	ϕ 2.0	ϕ 2.5
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-091 6.45 mm Opening 1.65/2.0/2.5 mm Center Pin		
PART NO.	KS-DC-091-04	REV.	A0
SCALE	NTS	UNIT	mm
SIZE	A3	SHEET	1/1