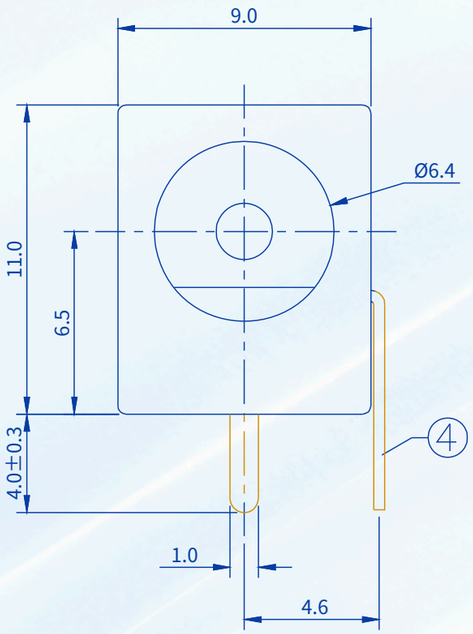
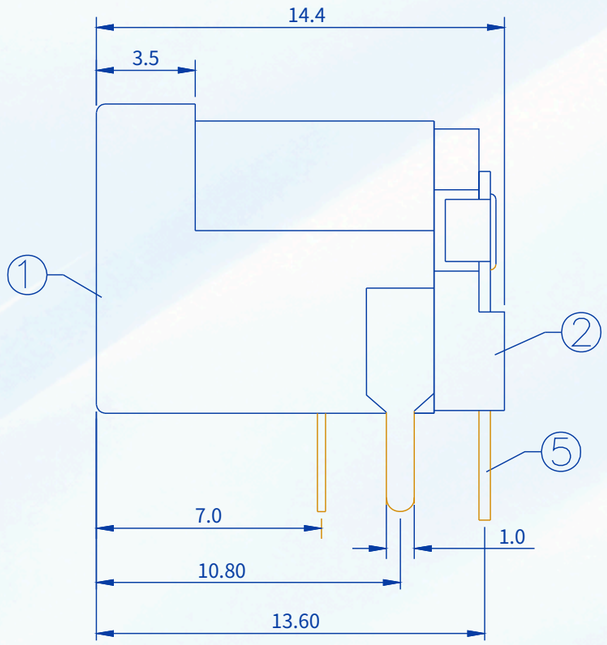
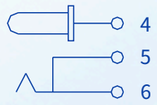
RoHS Compliant

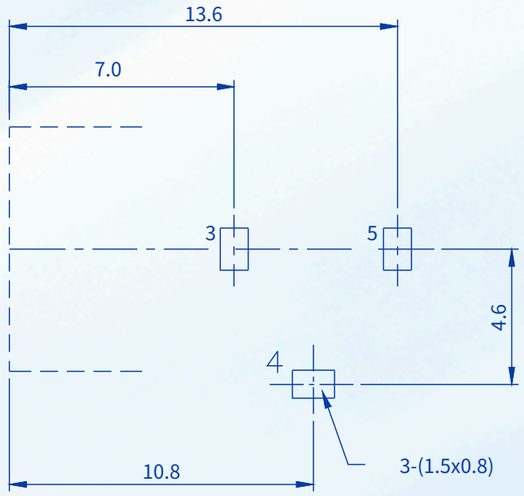
REVISION HISTORY

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





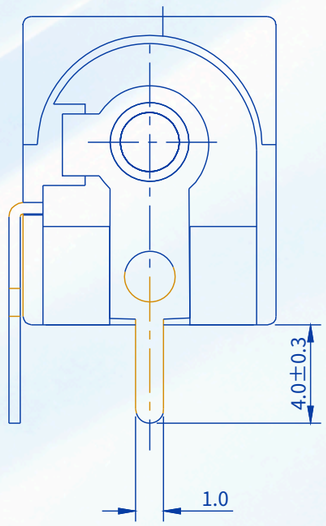


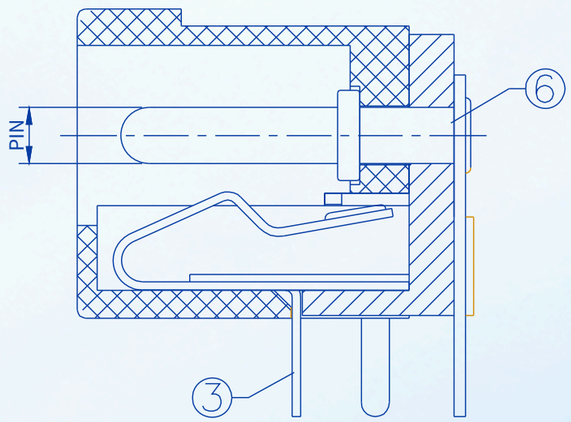


P.C.B LAYOUT
TOP VIEW

Technical Performance		
Item	Specification	Tolerance
Rated Load	DC 30V 2.0A	X. ±0.20
Contact Resistance	⩽30 mΩ	.X ±0.10
Insulation Resistance	⩾100 MΩ	.XX ±0.05
Withstanding Voltage	AC500V(50Hz)/min	.XXX ±0.02
Insertion/Extraction Force	3-20N	X° ±5°
Operating Temperature	-30 to 70°C	.X° ±2°
Life	5000 cycles	.XX° ±1°

MATERIAL / SPECIFICATION	
BOM: Spring Piece	Qty 1; H62 PHOSPHOR BRONZE STRIP; Remark T=0.25; Silver plated
BOM: Insert Piece	Qty 1; H62 BRASS STRIP; Remark T=0.35; Silver plated
BOM: Flat Piece	Qty 1; H62 BRASS STRIP; Remark T=0.30; Silver plated
BOM: Center Pin	Qty 1; H62 BRASS ROD; Copper-Tin
BOM: Cover Plate	Qty 1; PBT; Remark Black
BOM: Base	Qty 1; PBT; Remark 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 5 mm Height Right-Angle Through-Hole Power Jack DC-005H 6.4 mm Opening 1.65/2.0/2.5 mm Center Pin							
PART NO.	KS-DC-005H					REV.	A0	
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	