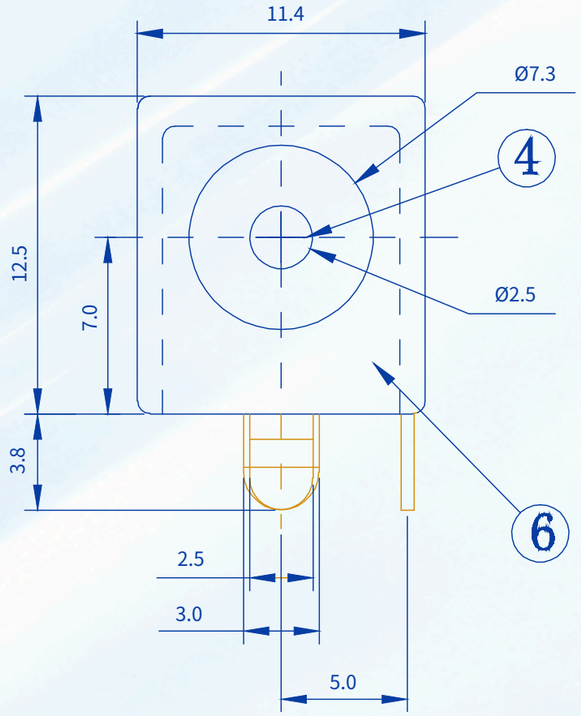
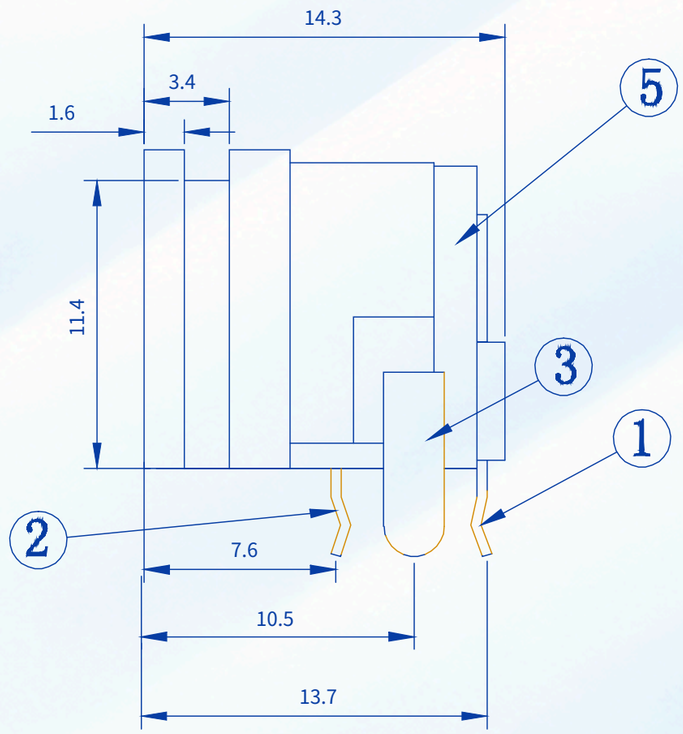
RoHS Compliant

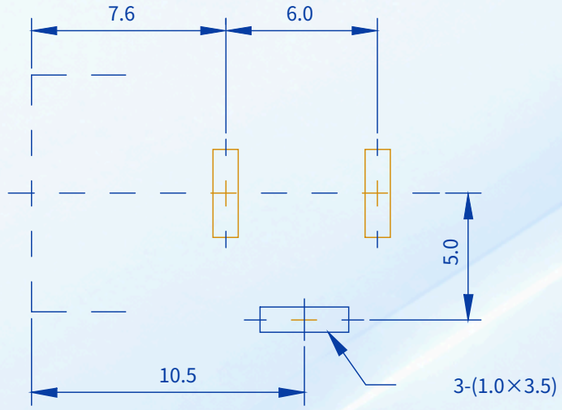
REVISION HISTORY

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



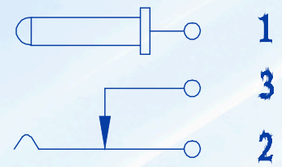


PCB Layout



MATERIAL / SPECIFICATION	
Operating Temperature	-40~55°C
Rated Load	DC 30V 0.5A
Contact Resistance	<30 mΩ
Insulation Resistance	⩾100 MΩ DC250V
Withstand Voltage	AC 500V(50Hz)/min
Insertion & Extraction Force	3~20N
Life	5000 cycles
BOM: Base	PBT; Qty 1; Remark Black; RoHS
BOM: Cover	PBT; Qty 1; Remark Black; RoHS
BOM: Pin	H65 Brass Φ=2.5; Qty 1; Remark Plating: Sn; RoHS
BOM: Fixed Contact	H65 Brass t=0.45; Qty 1; Remark Plating: Ag; RoHS
BOM: Moving Contact	Phosphor Bronze t=0.30; Qty 1; Remark Plating: Ag; RoHS
BOM: Pin Leg	H65 Brass t=0.45; Qty 1; Remark Plating: Ag; RoHS

Circuit Schematic



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
Under 1.5	±0.05
1.5~10	±0.1
Over 10	±0.2

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-062 7.3 mm Opening 2.5 mm Center Pin						
PART NO.	KS-DC-062					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1