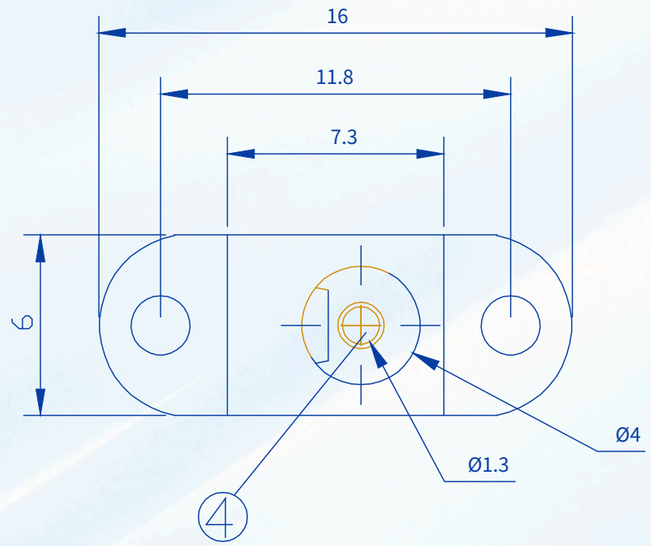
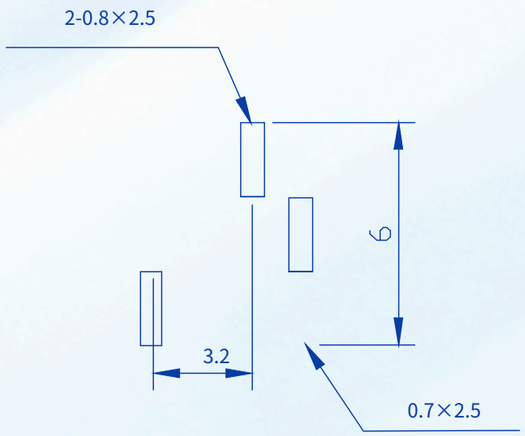
RoHS Compliant

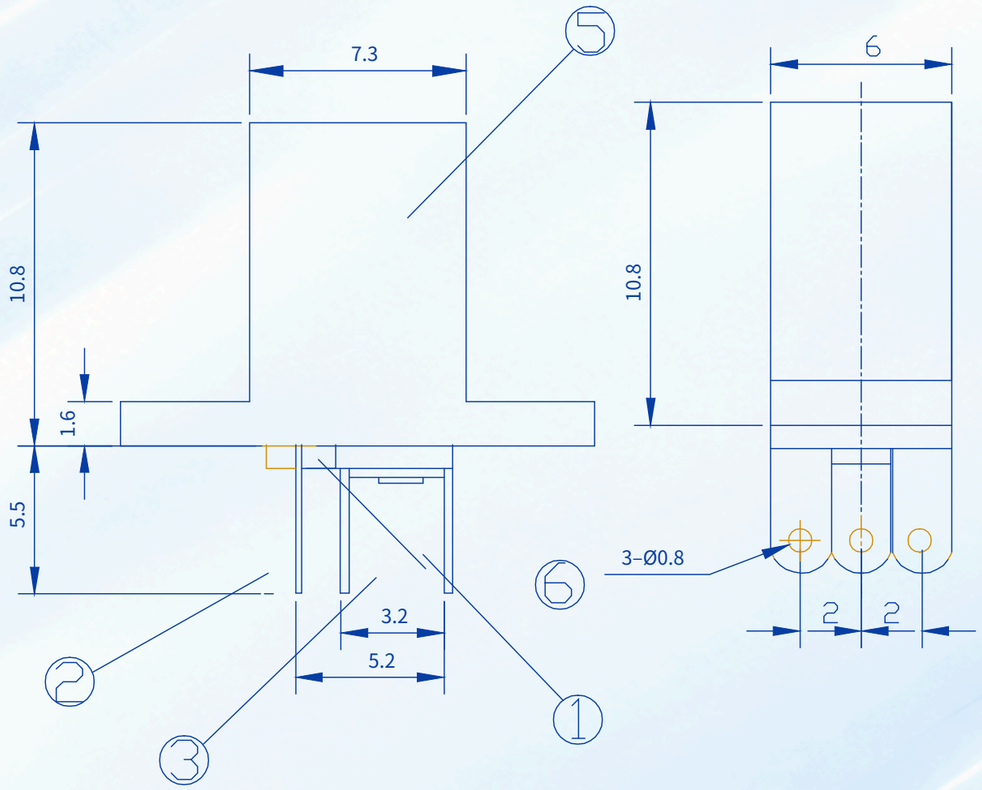
REVISION HISTORY

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

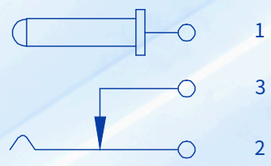


PCB Layout





Circuit Schematic



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
Mechanical Life	5000 cycles
BOM: Cover Plate	Qty 1PCS; Phenolic Paper Board T=1.2; Remark Yellow
BOM: Base	Qty 1PCS; ABS
BOM: Pin	Qty 1PCS; Manganese Steel Φ=1.3; Remark Plating: Sn
BOM: Fixed Contact	Qty 1PCS; Manganese Steel t=0.30; Remark Plating: Sn
BOM: Moving Contact	Qty 1PCS; Manganese Steel t=0.20; Remark Plating: Sn
BOM: Fixed Piece	Qty 1PCS; Manganese Steel t=0.30; Remark Plating: Sn

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 Panel Mount Power Jack DC024 1.3 mm Center Pin						
PART NO.	KS-DC-024					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1