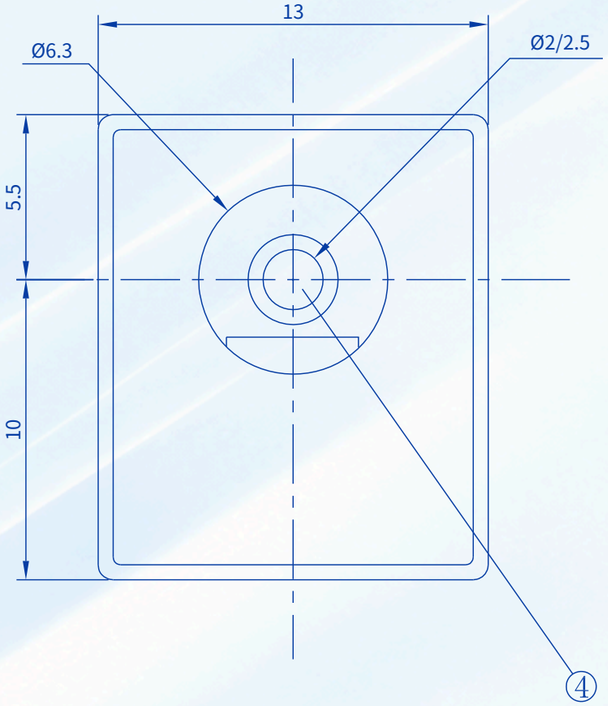
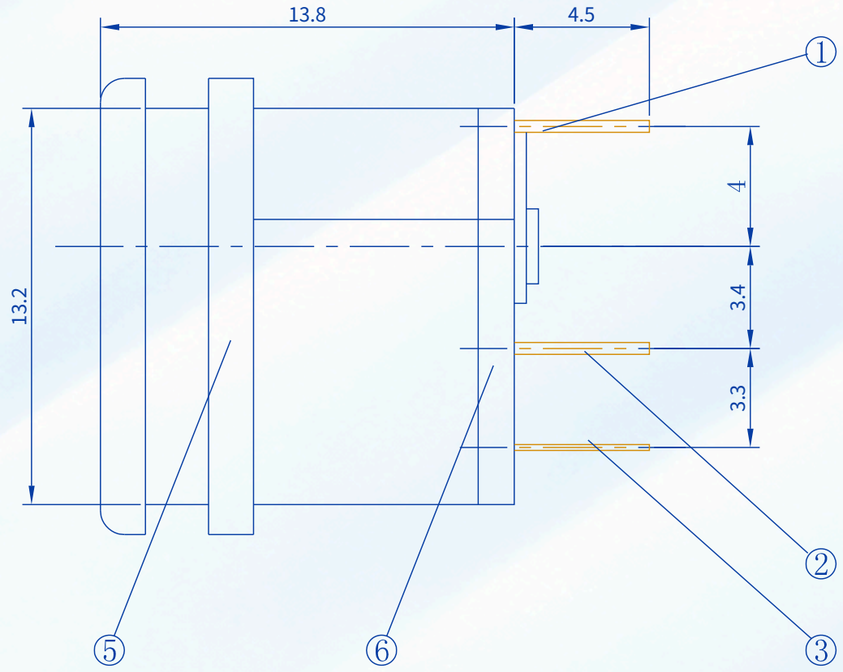
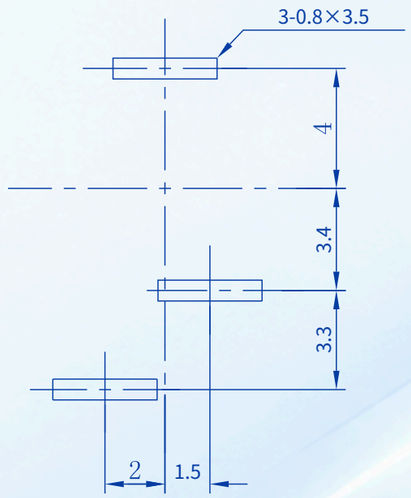
RoHS Compliant





P.C.B LAYOUT

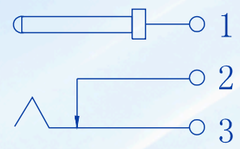


REVISION HISTORY

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

MATERIAL / SPECIFICATION	
Rated Load	50V, 0.2A
Contact Resistance	⩽30 mΩ
Insulation Resistance	⩾100 MΩ
Withstanding Voltage	AC500V(50Hz) 1min
Insertion/Extraction Force	3-20N
Life	5,000 cycles
Appearance	Good appearance; no rust, cracks or poor plating
BOM: Rear Cover	Phenolic laminate T=1.20; Qty 1
BOM: Base	ABS; Qty 1; (Black)
BOM: Pin	H59 BRASS ROD; Qty 1; Copper-tin plated
BOM: Spring Piece	65Mn STEEL STRIP T=0.20; Qty 1; Tin-antimony plated
BOM: Bent Piece	H62 BRASS STRIP T=0.40; Qty 1; Copper-tin plated
BOM: Flat Piece	H62 BRASS STRIP T=0.40; Qty 1; Copper-tin plated

SCHEMATIC



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
0.0-10.0mm	±0.10mm
10.0-20.0mm	±0.15mm
20.0-50.0mm	±0.20mm

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 DC-015 6.3 mm Opening 2.0/2.5 mm Center Pin						
PART NO.	KS-DC-015-02					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1