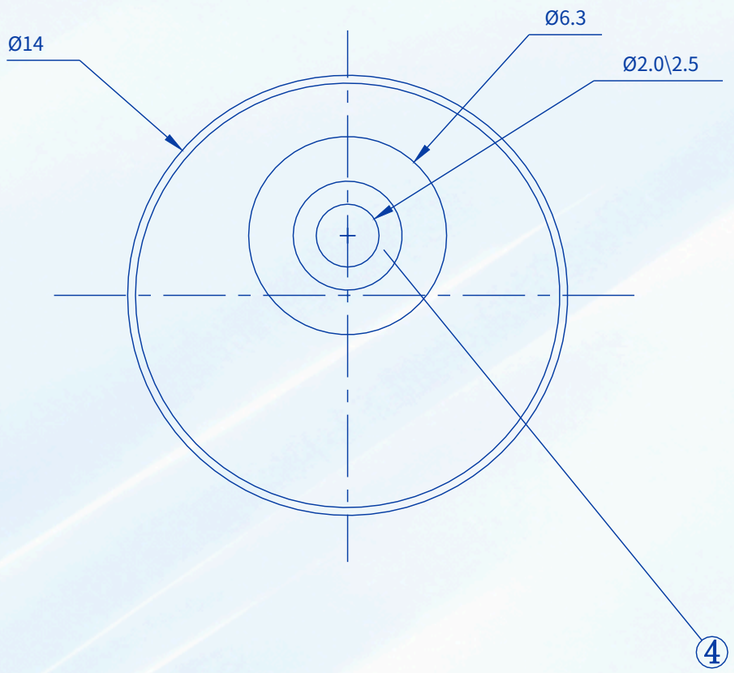
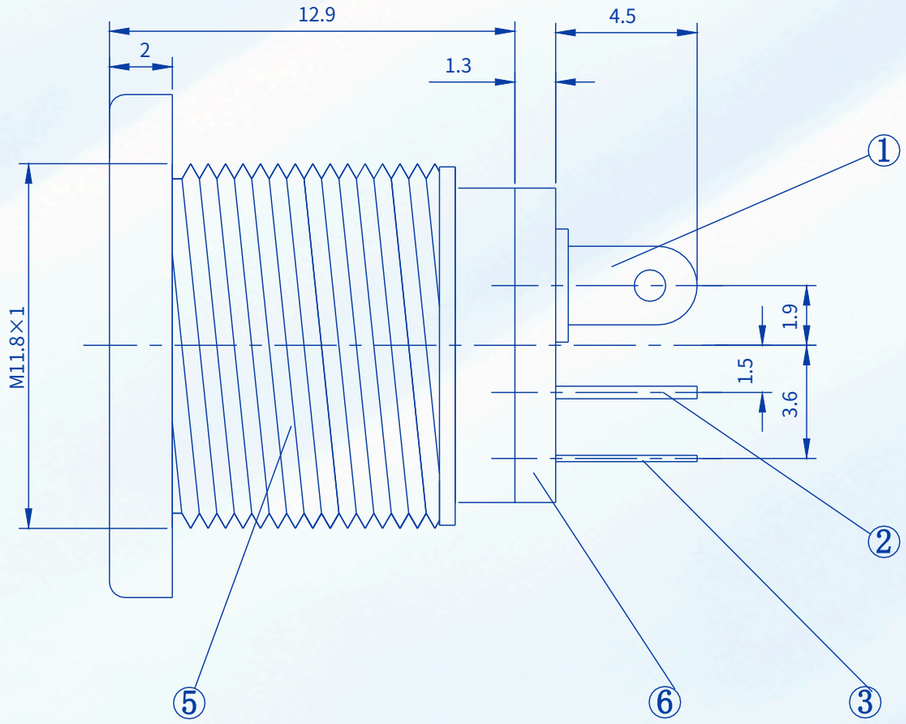
RoHS Compliant

REVISION HISTORY

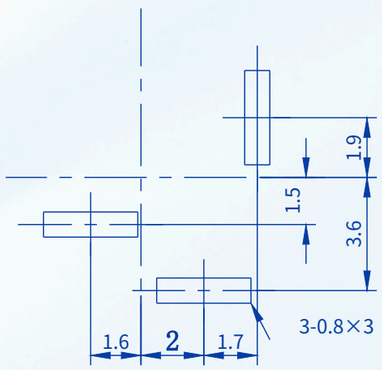
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



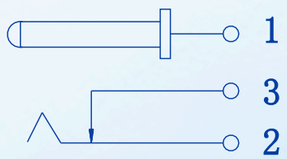


MATERIAL / SPECIFICATION	
Rated load	30 V / 0.2 A
Contact resistance	⩽30 mΩ
Insulation resistance	⩾100 mΩ
Dielectric strength	AC 500 V (50 Hz) min
Insertion / withdrawal	3-20 N
Life	5,000 cycles
Appearance	No corrosion or cracks
Plating appearance	No defective plating
⑥ Rear cover / Qty 1	Phenolic laminate T=1.20
⑤ Base / Qty 1	ABS; Black
④ Pin / Qty 1	H59 brass rod; Cu-Sn coating
③ Spring / Qty 1	65 manganese steel strip
③ Thickness / finish	T=0.20; Sn-Sb coating
② Bent contact / Qty 1	H62 brass strip T=0.40
② Finish	Cu-Sn coating
① Flat contact / Qty 1	H62 brass strip T=0.40
① Finish	Cu-Sn coating

PCB LAYOUT

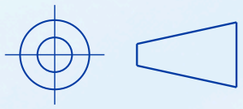


SCHEMATIC



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

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-022 6.3 mm Opening 2.0/2.5 mm Center Pin						
PART NO.	KS-DC-022					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1