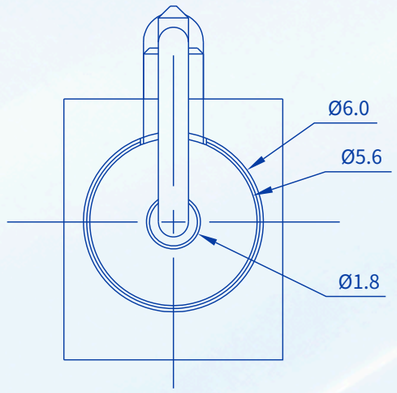
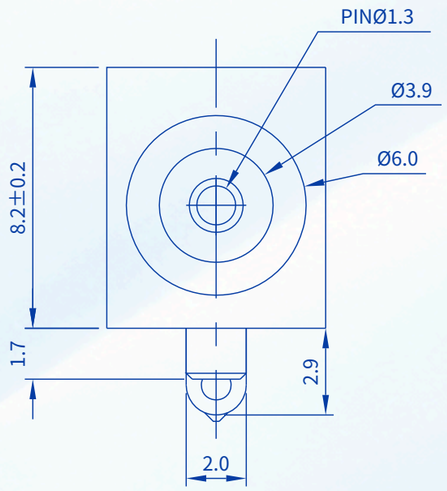
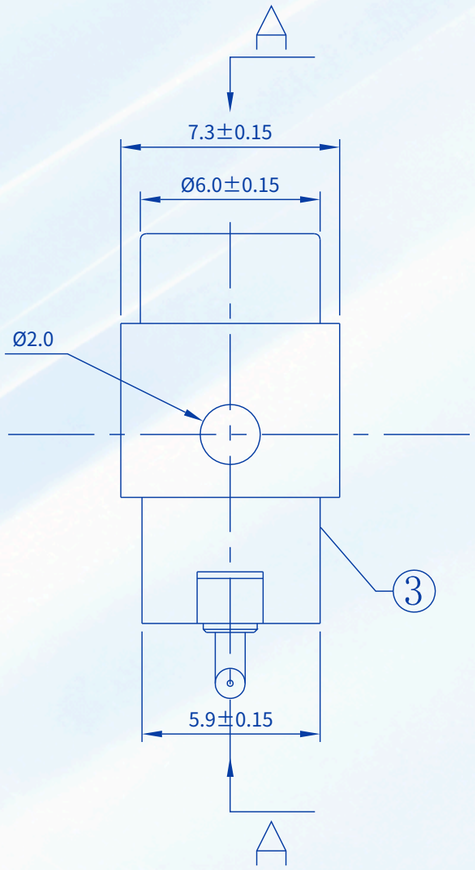
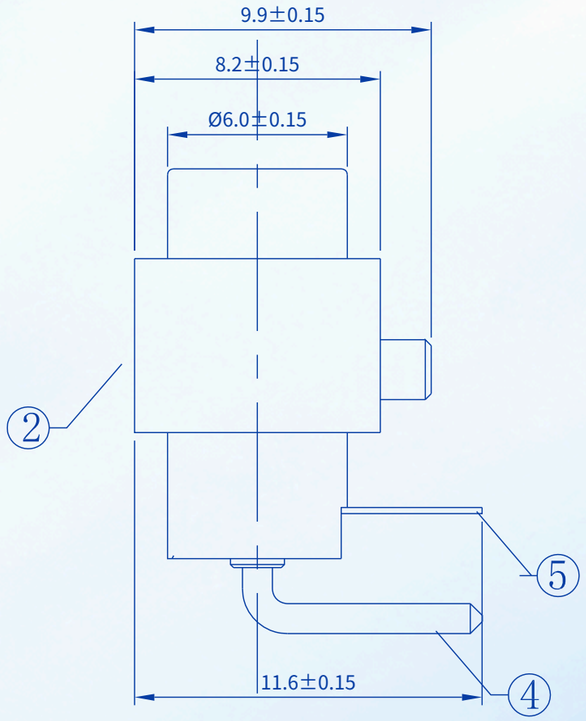
RoHS Compliant

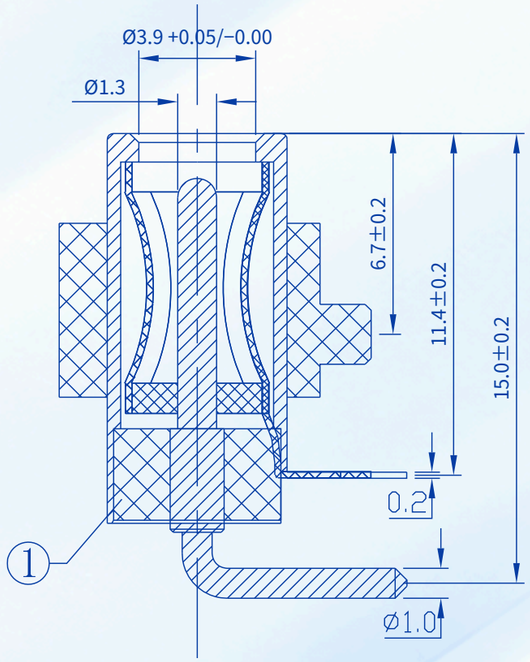
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG	Mahn	Jlan











A-A

MATERIAL / SPECIFICATION	
Rating	DC 24V 3A
Contact Resistance	⩽30 mΩ
Insulation Resistance	⩾100 MΩ (DC250V)
Withstand Voltage	500 VAC
Insertion & Extraction Force	2~20 N
Life Test	5,000 cycles
BOM: Tip Spring	Qty 1; Bronze C5191; Plating Sn-Plating
BOM: Pin	Qty 1; Brass C3604; Plating Sn-Plating
BOM: Ø6 Brass Pipe	Qty 2; Brass C3604; Plating Sn-Plating
BOM: Inner	Qty 1; PBT; Plating Black
BOM: Housing	Qty 1; PBT; Plating Black

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
Tolerance	±0.3
Angles	±2°

PROJECTION

THIRD ANGLE PROJECTION

DRAWN BY	KANGSHENG
CHECKED BY	Mahn
APPROVED BY	Jlan

深圳市康生电子科技有限公司
Shenzhen Kangsheng Electronic Technology Co., Ltd.

PRODUCT NAME	DC Vertical SMT Power Jack DC-083A 3.9 mm Opening 1.3 mm Center Pin						
PART NO.	KS-DC-083A					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1