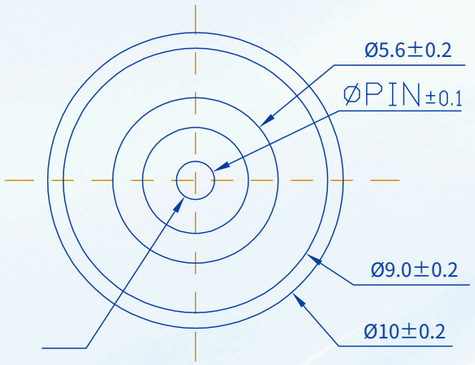
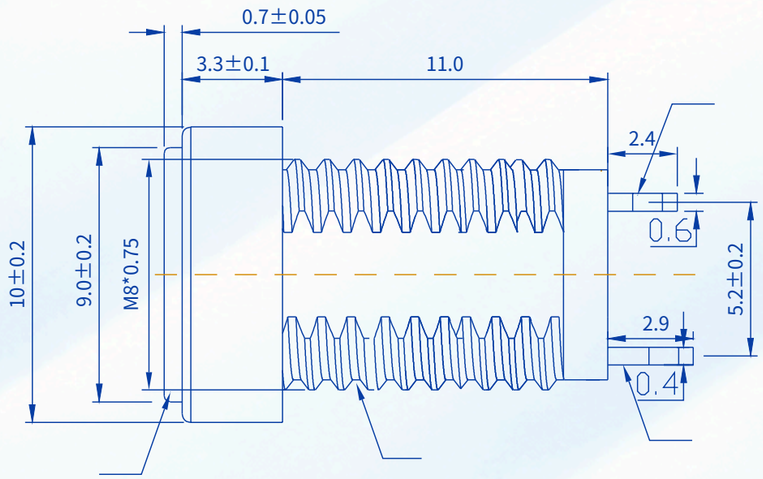
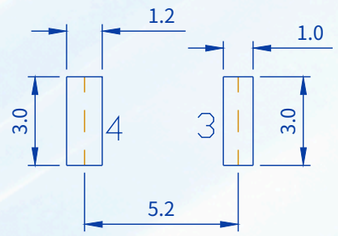
RoHS Compliant

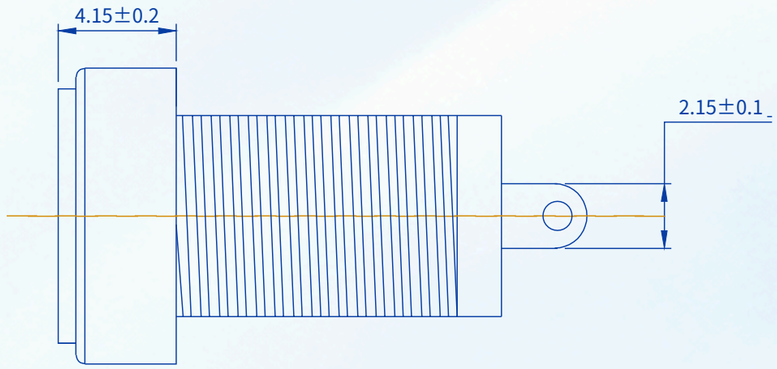


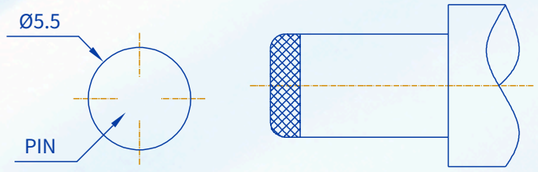


T:1.6 Dimensions of PC board holes

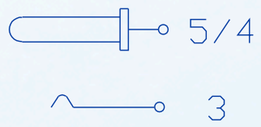
Tolerance: ±0.1 (Printed-sided view)

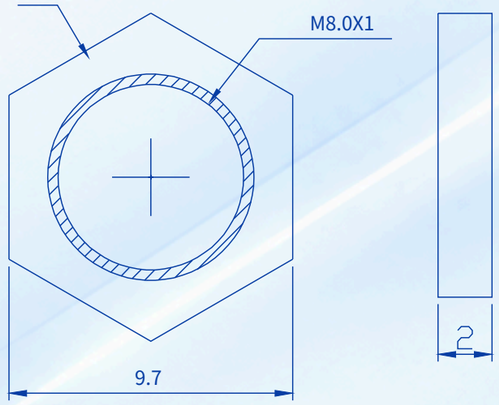






SCHEMATIC





REVISION HISTORY

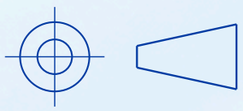
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

PIN	Ø2.0	Ø2.35	Ø2.5
APPD			

MATERIAL / SPECIFICATION	
Insertion Force	3~30N (0.3~3.0kgf)
Extraction Force	3~30N (0.3~3.0kgf)
Contact Resistance	⩽50 mΩ
Insulation Resistance	>100 MΩ, DC 500V
Withstanding Voltage	AC 500V 1min, no arcing or breakdown
Life	5000 cycles, 10~20 cycles/min
Rated Load	DC 12V 5A
Operating Temperature	-25~85°C
Recommended Plug	
BOM: Nut	Zinc Alloy; 1 PCS; Tin plated; Eco-friendly
BOM: Round Pin	BRASS H62; 1 PCS; Tin plated; Eco-friendly
BOM: Pin 4	C5210 Brass T=0.6; 1 PCS; Tin plated; Eco-friendly
BOM: Pin 3	C5191 Phosphor Bronze T=0.4; 1 PCS; Tin plated; Eco-friendly
BOM: Copper Sleeve	BRASS H59; 1 PCS; Tin plated; Eco-friendly
BOM: Base	PBT (BLACK); 1 PCS; Black; Eco-friendly

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X	±0.15
X.X	±0.10
X.XX	±0.05
XX°	±3°
X°	±2°
X.X°	±1°

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 Power Jack DC-022B 5.6 mm Opening 2.0/2.35/2.5 mm Center Pin						
PART NO.	KS-DC-022B-03					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1