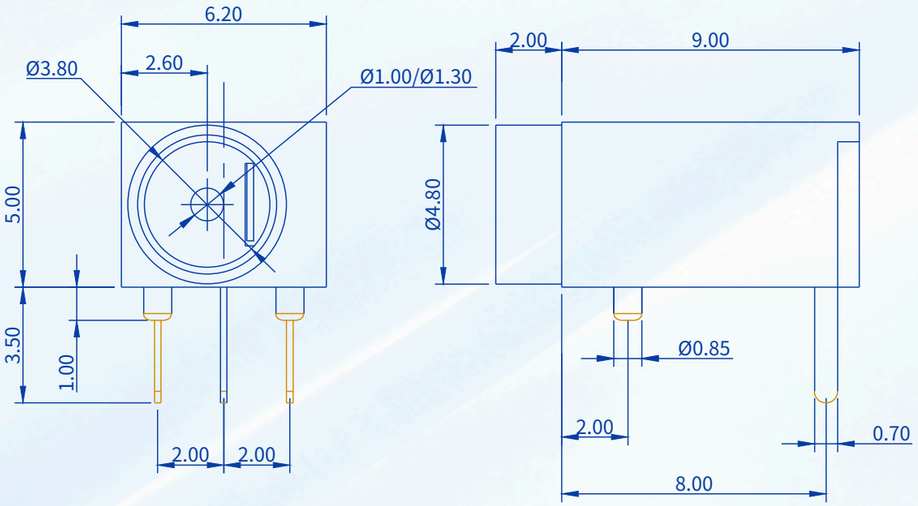
RoHS Compliant

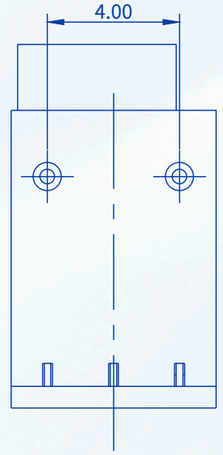
REVISION HISTORY

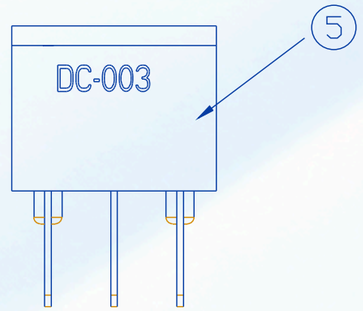
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		



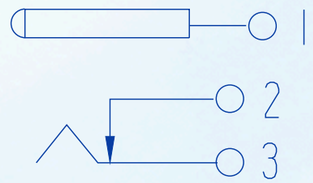
PCB LAYOUT

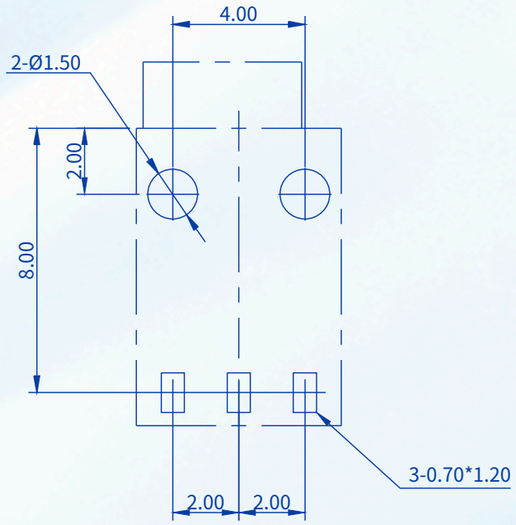
TOP VIEW (TOLERANCE:±0.05)

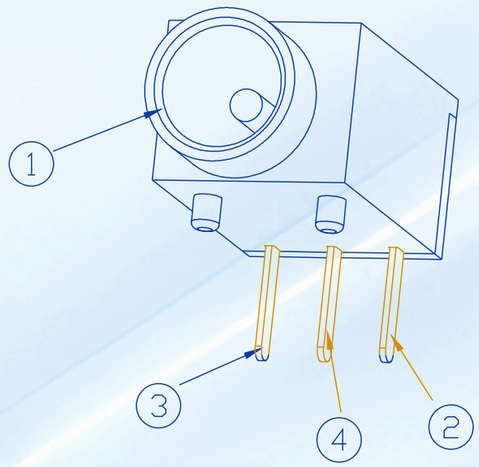




SCHEMATIC







MATERIAL / SPECIFICATION	
Operating Temperature	-30 ~ 70°
Rated Load	DC 50V 0.2A
Contact Resistance	⩽30 mΩ
Insulation Resistance	⩾100 MΩ
Withstanding Voltage	AC500V (50Hz) 1min
Insertion/Extraction Force	3~30N
Life	5000 cycles
BOM: Cover Plate	Qty 1; NYLON; Remark BLACK
BOM: Pin	Qty 1; H62 BRASS STRIP T=0.3; Remark COPPER-TIN
BOM: Bent Piece	Qty 1; H62 BRASS STRIP T=0.3; Remark COPPER-TIN
BOM: Spring Piece	Qty 1; MANGANESE STEEL STRIP T=0.2; Remark TIN-ANTIMONY
BOM: Base	Qty 1; NYLON; Remark BLACK

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
0.X	±0.30
0.XX	±0.20
0.XXX	±0.10
X.°	±3°
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 Right-Angle Through-Hole Power Jack DC-003A 3.8 mm Opening 1.0/1.3 mm Center Pin						
PART NO.	KS-DC-003A					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1