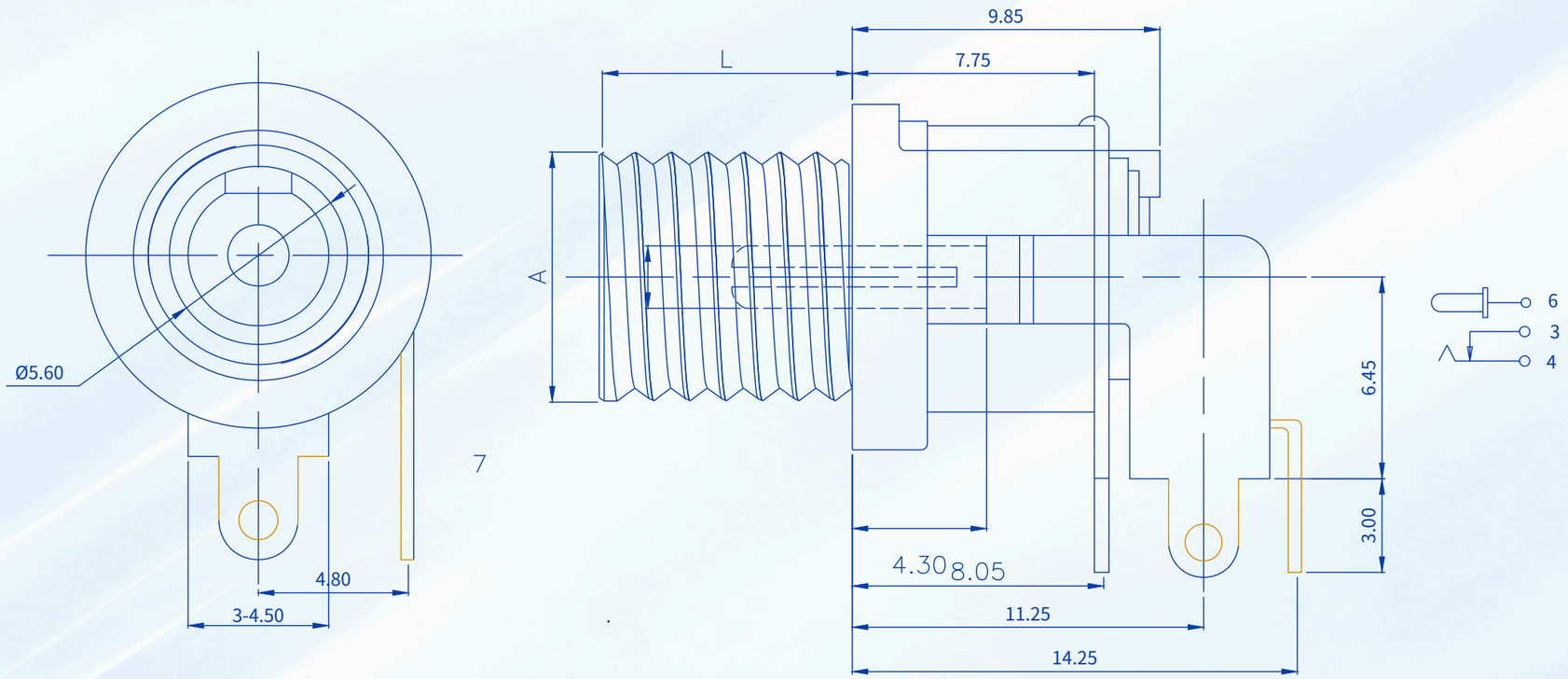
RoHS Compliant

REVISION HISTORY

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



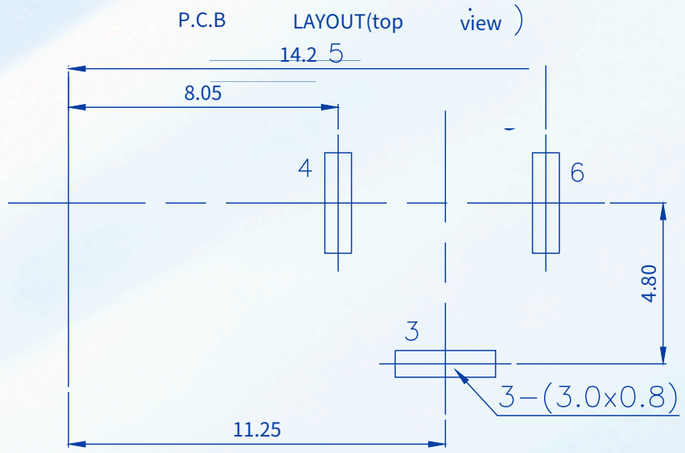
Technical Performance

Item	Specification	Tolerance
Rated Load	DC 30V 2.0A	X. ±0.20
Contact Resistance	⩽30 mΩ	.X ±0.10
Insulation Resistance	⩾100 MΩ	.XX ±0.05
Withstanding Voltage	AC500V(50Hz)/min	.XXX ±0.02
Insertion/Extraction Force	3-20N	X° ±5°
Operating Temperature	-30 to 70°C	.X° ±2°
Life	5000 cycles	.XX° ±1°

MATERIAL / SPECIFICATION

BOM: Pin	Qty 1; H62 BRASS ROD; Copper-Tin
BOM: Small Washer	Qty 1; Phenolic Board; Remark T=0.6mm; /
BOM: Flat Piece	Qty 1; H62 BRASS STRIP; Remark T=0.35mm; Copper-Tin
BOM: Large Washer	Qty 1; Phenolic Board; Remark T=0.8mm; /
BOM: Spring Reed	Qty 1; TIN BRONZE STRIP; Remark T=0.5mm; Copper-Tin
BOM: Bent Piece	Qty 1; PHOSPHOR BRONZE STRIP; Remark T=0.4mm; Copper-Tin
BOM: Base	Qty 1; PBT; Black
BOM: Bushing	Qty 1; H59 BRASS ROD; Copper-Tin

P.C.B LAYOUT(top view)



PIN	ϕ 1.3	ϕ 2.0	ϕ 2.5
APPD			

GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
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 5.6 mm Opening 1.3/2.0/2.5 mm Center Pin						
PART NO.	KS-DC-025CM					REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1