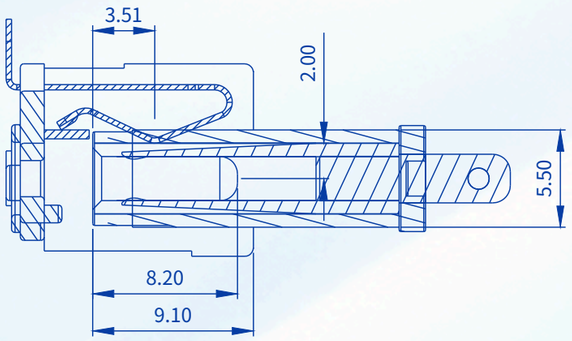
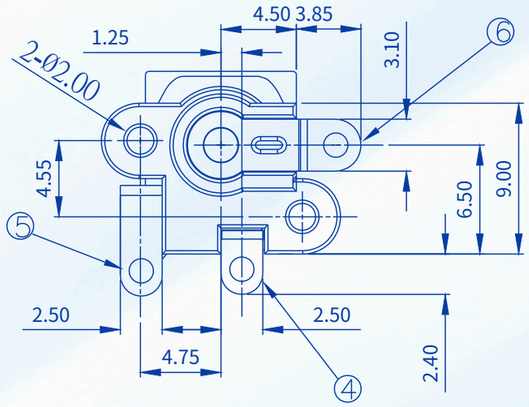
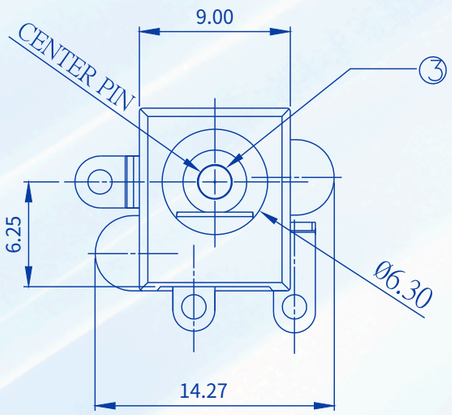
RoHS Compliant

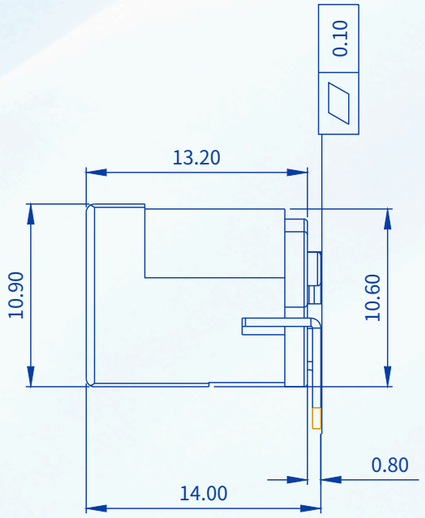
REVISION HISTORY				
REV.	DESCRIPTION	DRAWN BY	CHECKED BY	APPROVED BY
A0	INITIAL RELEASE	KANGSHENG		

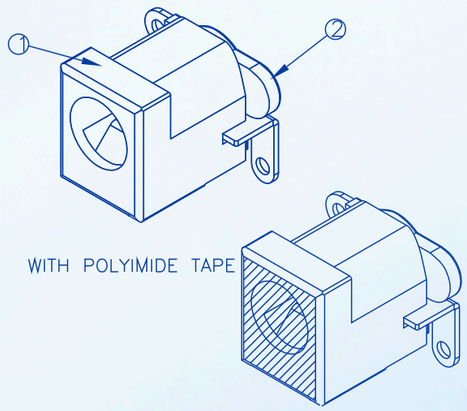


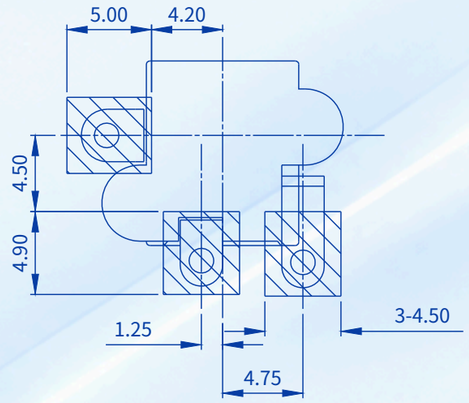


P.C.B LAYOUT TOP VIEW



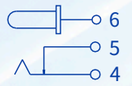






MATERIAL / SPECIFICATION	
Rated Load	DC 30V/3.0A
Contact Resistance	⩽30 mΩ
Insulation Resistance	⩾100MΩ
Withstanding Voltage	AC500V(50Hz)/min
Insertion/Extraction Force	3-20N
Operating Temperature	-30~70°C
Life	5000 cycles
BOM: Flat Piece	Qty 1; H62 BRASS STRIP; Remark T=0.40; Silver plated
BOM: Insert Piece	Qty 1; H62 BRASS STRIP; Remark T=0.40; Silver plated
BOM: Spring Piece	Qty 1; H62 PHOSPHOR BRONZE STRIP; Remark T=0.30; Silver plated
BOM: Center Pin	Qty 1; H62 BRASS ROD; Copper-Tin plated
BOM: Cover Plate	Qty 1; PPA; Remark Black
BOM: Base	Qty 1; PPA; Remark Black

PIN	ϕ 2.0	ϕ 2.5
APPD		



GENERAL TOLERANCES (UNLESS OTHERWISE SPECIFIED)	
X.	±0.20
.X	±0.10
.XX	±0.05
.XXX	±0.02
X°	±5°
.X°	±2°
.XX°	±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-105 6.3 mm Opening 2.0/2.5 mm Center Pin							
PART NO.	KS-DC-105						REV.	A0
SCALE	NTS	UNIT	mm	SIZE	A3	SHEET	1/1	