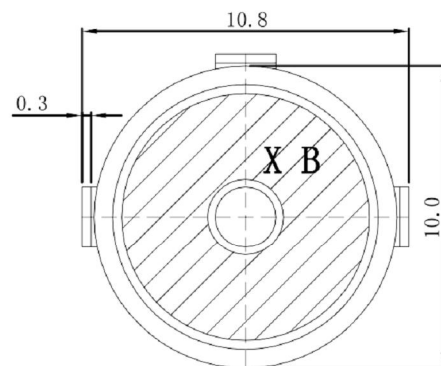
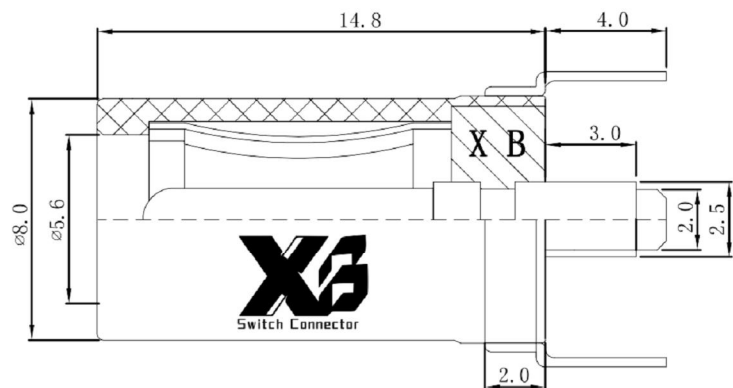
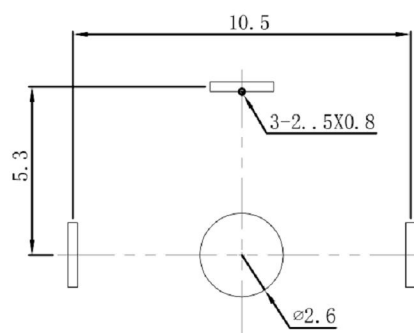
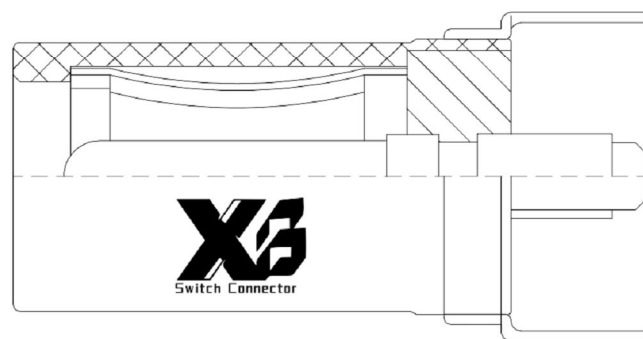




SCHEMATIC



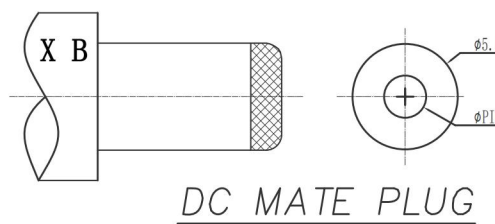
RECOMMENDED P. C. B LAYOUT

SPECIFICATION

- 1.Rating : DC 12V 30V, 3.0A 5.0A
- 2.Contact resistance : $\leq 30m\Omega$
- 3.Insulation resistance : $\geq 100M\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-20N
- 6.life test : 5,000 cycles

NO.1

PIN	$\phi 1.7$	$\phi 2.1$	$\phi 2.35$	$\phi 2.5$
APPD				



Material:

铜套	HPb59-1
plastic cement 塑胶	PPA
Pin 引脚	Au H65
弹片	C5191



东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD

TITLE : XB DC Power Jack

MODEL : XB-DC-09-2019 DC插座圆形外径8mm 8x14.8mm



TOLERANCE
 $\leq 1.5mm \pm 0.1$
 $> 1.5mm \pm 0.2$
 $\geq 10.0mm \pm 0.3$

ANGLE TOL
 $\pm 2^\circ$

NO.	PART NAME	MATERIAL	QTY.	FINISHING
6	PIN	BRASS	1	Ni PLATED
5	TERMINAL	BRASS STRIP t=0.3	1	Ag PLATED
4	SPRING TERMINAL C	PBS STRIP t=0.25	1	Ag PLATED
3	TERMINAL B	BRASS STRIP t=0.3	1	Ag PLATED
2	TERMINAL A	BRASS STRIP t=0.3	1	Ag PLATED
1	HOUSING	PBT UL94-V0	1	BLACK

UNIT : MM	DWN.	ZENQ. CHEN	DATE	
SCALE : 3 : 1	CHK'D	DONG. PANG	DATE	
VERSION	01	APPD.	FET. LONG. HE	DATE