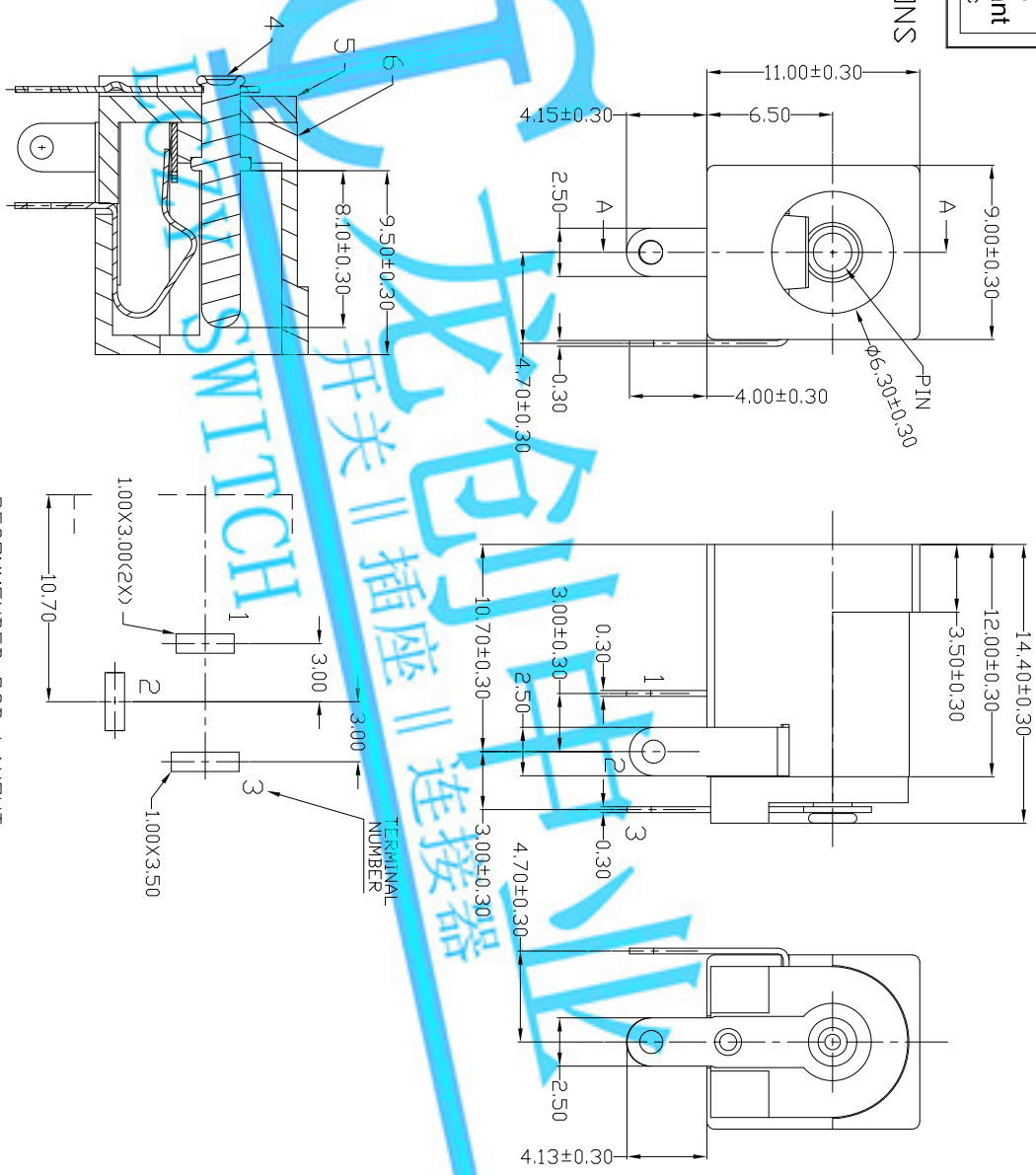


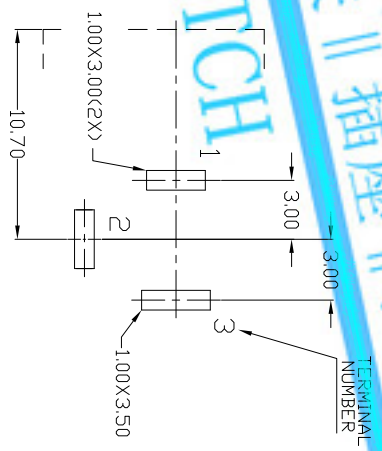
DIMENSIONS



A-A' SECTION

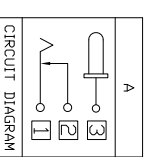
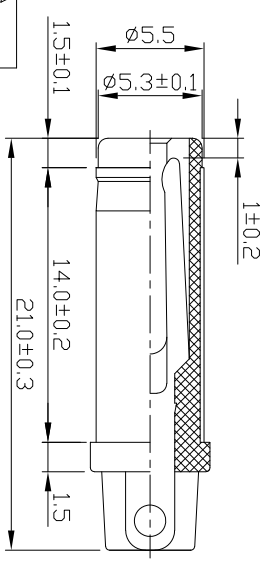
UNLESS OTHERWISE SPECIFIED,
DIMENSIONS TOLERANCE ON DECIMALS ±0.2

RECOMMENDED PCB LAYOUT
(TOP VIEW)



- MODEL CODE:
- DCS0-0203B- A □ PB BK I 0 4
- (1) Series type: DIP DC POWER JACK.
- (2) Series No.
- (3) Schematic option: A
- (4) Center pin diameter: G=1.65, H=2.0, J=2.5
- (5) Material of housing: PB=PB
- (6) Housing color: BK=Black
- (7) Terminal plating: T=Tin(Sn)
- (8) Special option: 0=No special option
- (9) Packing mode: 4=Bag packing

- Specification:
1. Rating : DC 30V 3A.
2. Contact resistance : $\leq 100m\Omega$.
3. Insulation resistance : $\geq 100M\Omega$ (DC250V).
4. Withstanding voltage: 500VAC.
5. Insertion and extraction force: 3~30N.
6. Life test: 5000cycles min.
7. Operation temperature range: -25°C~85°C



Model No.	G	H	J
CENTER PIN	$\phi 1.65$	$\phi 2.0$	$\phi 2.5$

DC MATE PLUG

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK

PART NO.: DCS0-0203B

DR: 2019/03/21

CHKD: 2019/03/21

APPD: 2019/03/21

NO.	PARTS	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	mm
1	HOUSING	1	BLACK	X ± 0.3	X° ± 5°	MAT'L	SEE NOTE
2	COVER	1	BLACK	.XX ± 0.2	.X° ± 3°	FINISH	SEE NOTE
3	CONTACT PIN	1	Ni 50u"			DR:	2019/03/21
4	PIN TERMINAL	1	Tin 100u"/Ni 50u"			CHKD:	2019/03/21
5	SPRING SHUNT	1	Tin 100u"/Ni 50u"			APPD:	2019/03/21
6	SPRING PIECE	1	Tin 100u"/Ni 50u"			SCALE	1:1
7	MATERIAL					SHEET	1/1
8						REV.	A
9						CUSTOMER	DRAWING