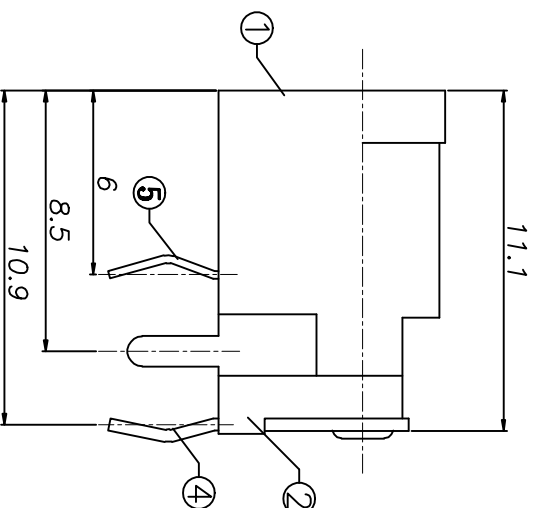
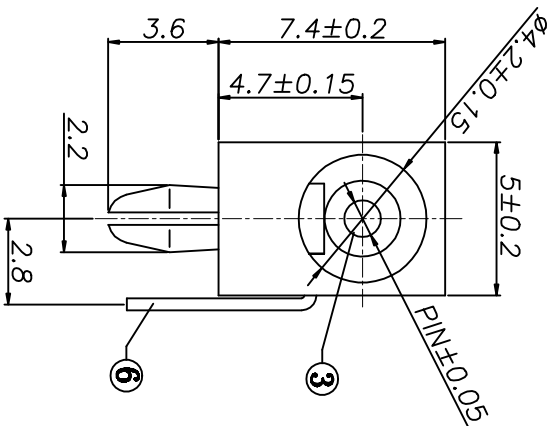
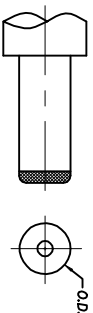
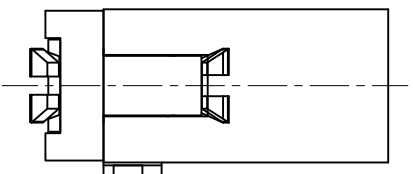


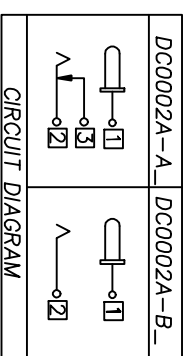


Ordering information:
DC 0002A-□ □ □ □ 0A S 0 4
(1) (2) (3) (4) (5) (6) (7) (8) (9)
(1):Series type:DC-DC POWER JACK
(2):Series No.
(3):Schematic option: A,B
(4):Center pin diameter:
C=ø1.0, E=ø1.3, G=ø1.65
(5):Material of housing:
PB-PBT, 46-PA46, 9T-PA9T
(6):Housing color:
Zero—0A=Black (Standard)
(7):Terminal plating
S-Silver(Ag)
(8):Special option:
Zero—0=No special option
(9):Packing mode:
4=Bag packing



Recommended PCB Layout
(Tolerance±0.05)
(Copper-sided View)

Model No.	DC00002A--C	DC00002A--E	DC00002A--G
PIN	ø1.0	ø1.3	ø1.65
DC PLUG ø.D.	ø3.5	ø3.5	ø4.00



SPECIFICATION

- 1.Rating : DC 30V 1A;
- 2.Contact resistance: $\leq 50m\Omega$;
- 3.Insulation resistance: $\geq 100M\Omega$ (DC500V);
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-30N;
- 6.life test: 5,000 cycles.

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING
⑥	Shunt terminal	1	Brass t=0.4	DC00002A-03(WP-751)	Silver plating
⑤	Tip spring	2	SUS301 t=0.2	DC00002A-02(TP-752)	Silver plating
④	Center pin terminal	1	Brass t=0.4	DC00002A-01(PP-753)	Silver plating
③	Center pin	1	Brass	DC000020-99A/C/E	Nickel plating
②	Cover	1	PBT/PA46/PA9T UL94V-0	DC000020-S2	
①	Housing	1	PBT/PA46/PA9T UL94V-0	DC000020-S1	
UNIT:MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1	
DESIGNER BY:	DC POWER JACK	DC00002A--_ _ _0AS04	TOLERANCE	ANGLES	SCALE
CHECK BY:			±0.3	±2°	FULL
APPROVED BY:					2



BSUN ELECTRONICS CO.,LTD