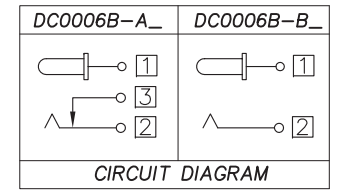
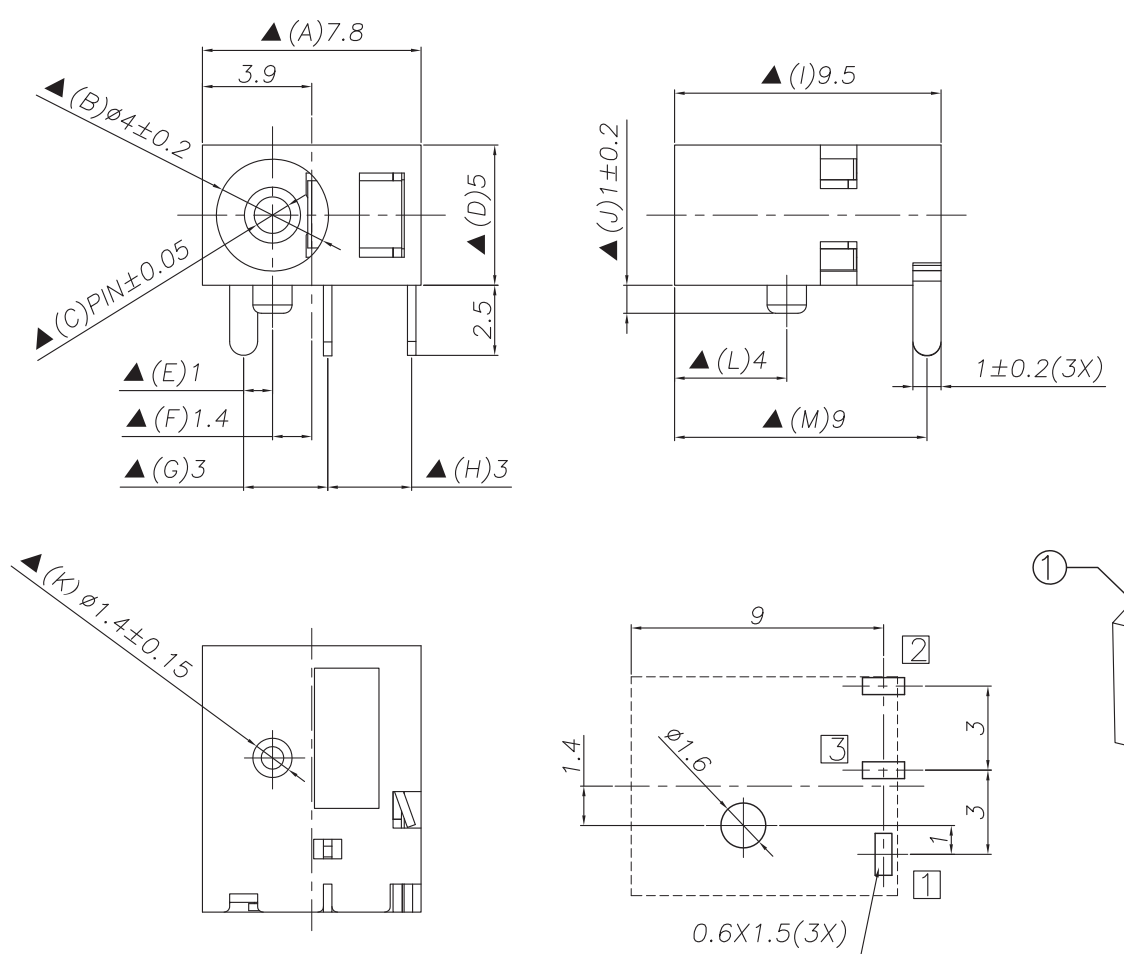
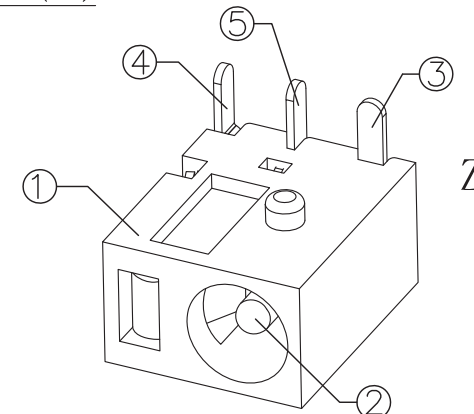


REV. LTR.	DESCRIPTION	SIGN	DATE
	Update drawing	Zhang.x.k.	2011.06.22.

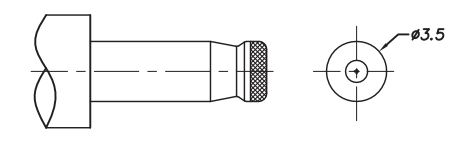


□ : TERMINAL NO.



Zero →

Ordering information:
 DC0006B -□ □ □ □ 0A S 0 4
 (1) (2) (3) (4) (5) (6) (7) (8)
 (1):Series No.
 (2):Schematic option:
 A、B
 (3):Center pin diameter:
 C=∅1.0, E=∅1.3
 (4):Material of housing:
 PB=PBT, 66=PA66
 (5):Housing color:
 0A=Black
 (6):Terminal plating:
 S=Silver (Ag)
 (7):Special option:
 0=No special option
 (8):Packing mode:
 4=Bag packing



Model No.	DC0006B- <u>C</u>	DC0006B- <u>E</u>
PIN	$\phi 1.0$	$\phi 1.3$

RECOMMENDED P. C. B. LAYOUT
 UNSPECIFIED TOLERANCE: ± 0.05
 (BOTTOM VIEW)

Specification:
 1. Rating : DC 20V 2A.
 2. Contact resistance: $\leq 50m\Omega$.
 After test: $\leq 100m\Omega$.
 3. Insulation resistance: $\geq 100M\Omega$ (500VDC).
 After test: $\geq 50M\Omega$.
 4. Withstanding voltage: 500VAC.
 5. Insertion and extraction force: 3N~30N.
 6. life test: 5000cycles min.
 7. Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$.
 8. Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$.
 9. Sign "▲" is importance dimension.

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
⑤	Shunt terminal	1	Brass t0.3	DC0006B-03(PP-DC0009)	Silver plating
④	Tip spring	1	Stainless steel t0.3	DC0006B-02(TP-DC0010)	Silver plating
③	Center pin terminal	1	Brass t0.3	DC0006B-01(PP-DC0008)	Silver plating
②	Center pin	1	Copper alloy	DC00450-99C/E	Nickel plating
①	Housing	1	PBT/PA66	DC0006B-S1(ST-DC0011)	

UNIT: MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
	DC POWER JACK	DC0006B- _ _ _ _ 0AS04	TOLERANCE	ANGLES
			± 0.3	$\pm 2'$
			SCALE	VER
			N/A	5

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CHECK BY:	Matt 2011.06.22	
APPROVED BY:	Ocean 2011.06.22	