

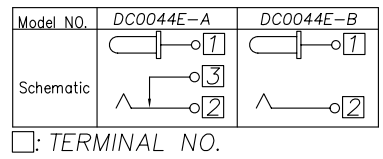
REV. LTR.	DESCRIPTION	SIGN	DATE
▲x1	Changed stainless steel into phosphor bronze for Tip spring and update drawing	PD X	2011.07.12

Ordering information:

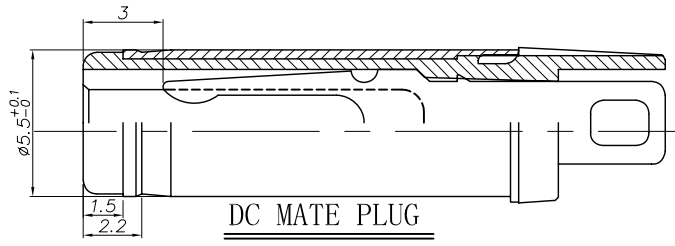
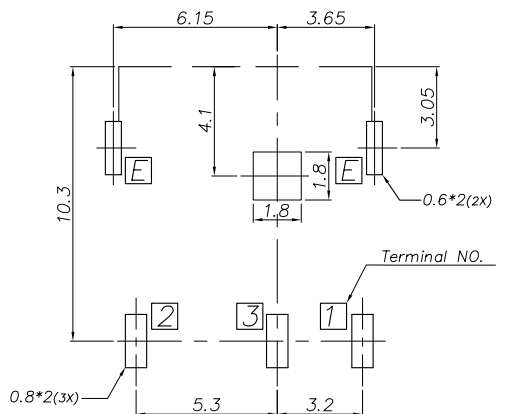
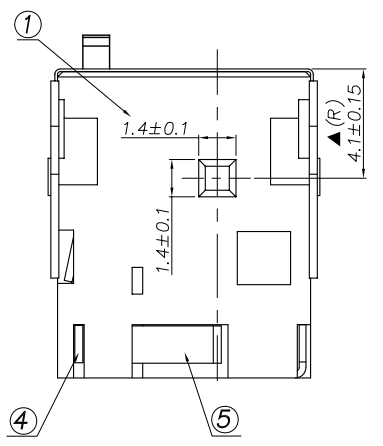
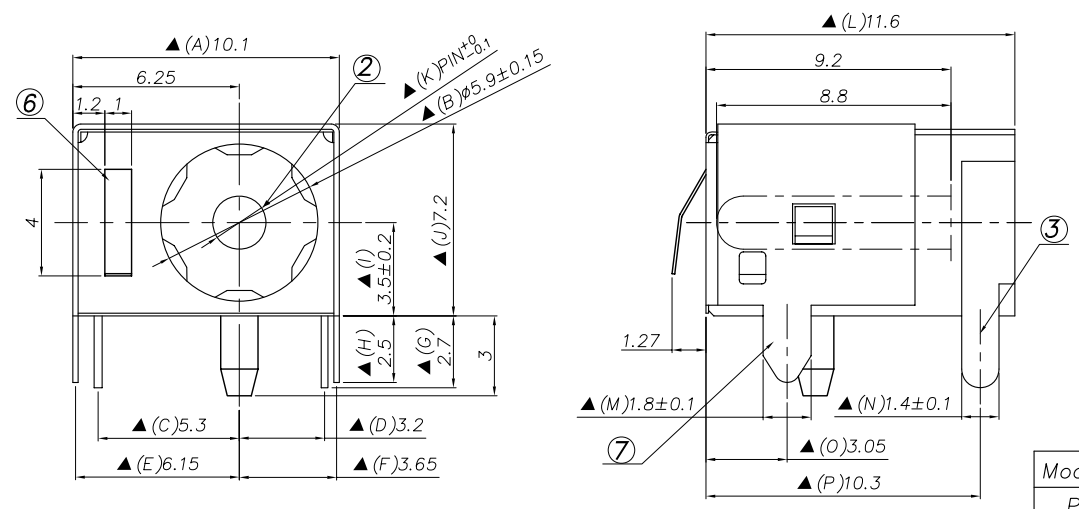
DC0044E-□ □ □ □ 0A S 0 □

(1) (2) (3) (4) (5) (6) (7) (8)

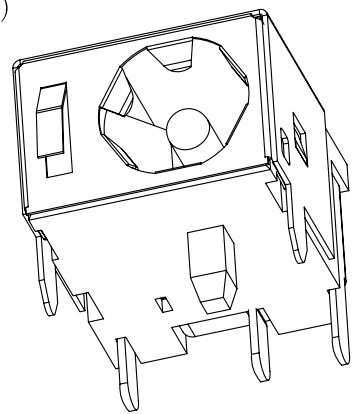
- (1):Series No
- (2):Schematic option:A B
- (3):Center pin diameter:
G=1.65, H=2.0, J=2.5
- (4):Material of housing:
9T=PA9T PB=PBT (Standard)
- (5):Housing color:0A=Black
- (6):Terminal plating:
S=Silver (Ag) (Standard)
- (7):Special option:
0=No special option
- (8):Packing mode:
1=Reel packing
3=Plastic box packing
4=Bag packing



Model No.	DC0044E-_G	DC0044E-_H	DC0044E-_J
PIN	∅1.65	∅2.0	∅2.5



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



Specification:

1. Rating : DC 25V 3.0A;
2. Contact resistance: ≤30mΩ;
After test: ≤50mΩ
3. Insulation resistance: ≥100MΩ (500VDC);
After test: ≥50MΩ
4. Withstanding voltage: 500VAC ;
5. Insertion and extraction force: 3N~30N;
6. life test: 5000cycles min;
7. Operation temperature range: -20°C~70°C
8. Preservative temperature range: -40°C~85°C
9. Sign "▲" is importance dimension

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
⑦	Earth terminal	1	Phosphor bronze t0.2	DC0044A-E1(JA-974)	Nickel plating
⑥	Sealed plate	1	Stainless steel t0.1	DC0044E-W1(WK-1291)	Nickel plating
⑤	Shunt terminal	1	Brass t0.25	DC00440-03(WP-627)	Silver plating
④	Tip spring	1	Phosphor bronze t0.3	DC00440-02(TP-628)	Silver plating
③	Center pin terminal	1	Brass t0.25	DC00440-01(JA-629)	Silver plating
②	Center pin	1	Brass	DC00440-99G(YZ-631) DC00440-99H(YZ-630) DC00440-99J(YZ-632)	Nickel plating
①	Housing	1	PBT/PA9T	DC0044A-S1(ST-973)	Black
NO. DESCRIPTION		QTY	MATERIAL	PART NO.	REMARK
UNIT:MM	TYPE:	MODEL NO:		PAPER NO: A4	PAGE 1 OF 1
⊕	DC POWER JACK	DC0044E- _ _ _ _ 0AS0 _		TOLERANCE	ANGLES
				±0.3	±2°
DESIGNER BY:	PD X 2011.07.12		淮洋有限公司 HUAI YANG CO., LTD.		
CHECK BY:			www.hy1688.com.tw TEL:886-2-82618986		
APPROVED BY:					