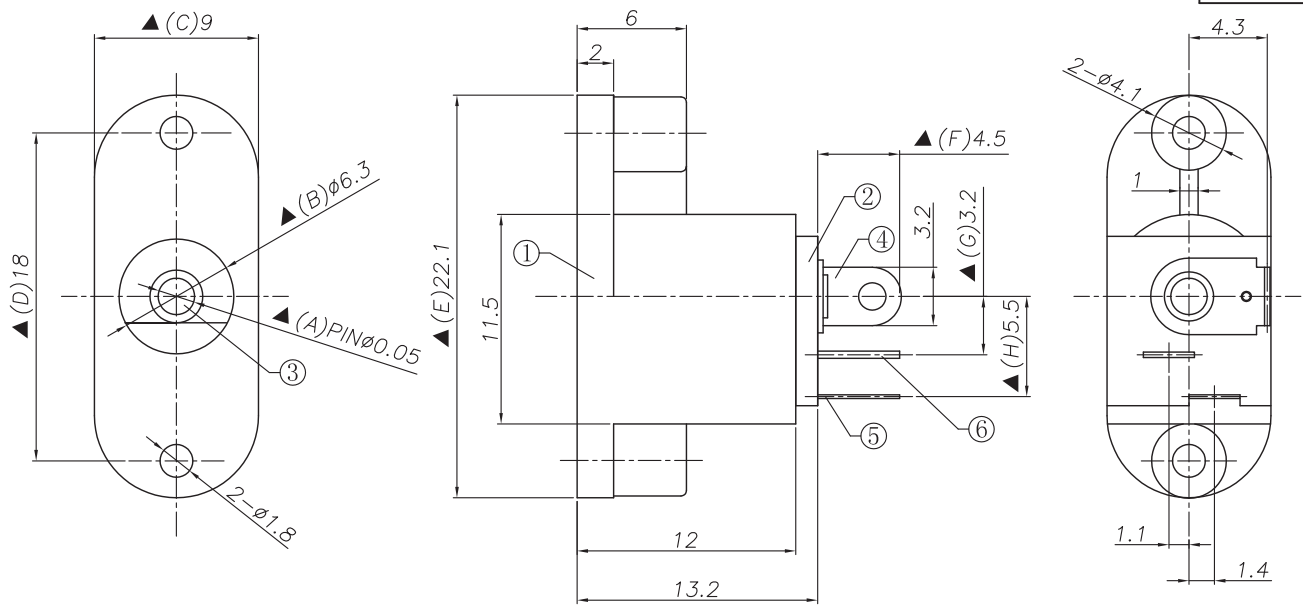
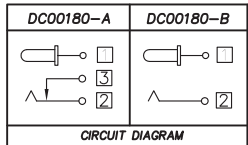


REV. LTR.	DESCRIPTION	SIGN	DATE

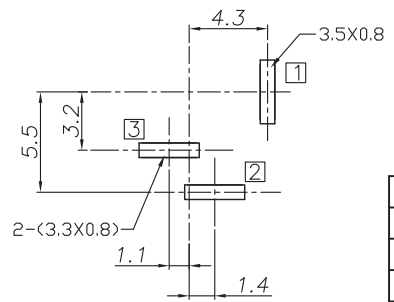
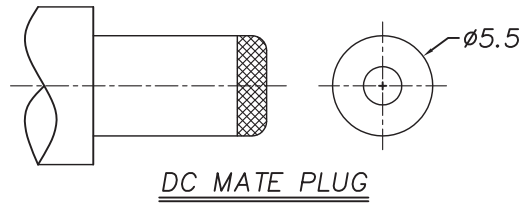


Ordering information:
 DC 00180 -□ □ PB OA T 0 4
 (1) (2) (3) (4) (5) (6) (7) (8) (9)
 (1):Series type:DC=DC POWER JACK
 (2):Series No.
 (3):Schematic option: B
 (4):Center pin diameter:
 H=∅2.0, I=∅2.35, J=∅2.5
 (5):Material of housing:
 PB=PBT
 (6):Housing color:
 0A=Black
 (7):Terminal plating:
 T=Tin (Sn)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 4=Bag packing

RECOMMENDED P. C. B. LAYOUT
 UNSPECIFIED TOLERANCE: ±0.1
 (Copper-sided view)



Model No.	DC00180-H	DC00180-I	DC00180-J
PIN	∅2.0	∅2.35	∅2.5



SPECIFICATION
 1.Rating : DC 20V 3A;
 2.Contact resistance: ≤ 50mΩ;
 3.Insulation resistance: ≥ 100MΩ (DC500V);
 4.Withstand voltage: 500VAC ;
 5.Insertion and extraction force: 3-30N;
 6.life test: 5,000 cycles;
 7.Operation temperature range:-20°C~70°C;
 8.Preservative temperature range:-40°C~85°C;

⑥	Shunt terminal	1	Brass	Sn-Plating
⑤	Tip spring	1	Mn steel	Sn-Plating
④	Center pin terminal	1	Brass	Sn-Plating
③	Center pin	1	Brass	Ni-Plating
②	Cover	1	PBT	
①	Housing	1	PBT	

NO.	DESCRIPTION	QTY	MATERIAL	REMARK
UNIT: MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
	DC POWER JACK	DC00180-_-PBOAT04	TOLERANCE	ANGLES
			±0.3	±2'
			SCALE	VER
			FULL	3

DESIGNER BY: Zhangziuke 2011.3.23
 CHECK BY:
 APPROVED BY:
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 www.hy1688.com.tw TEL:886-2-82618986