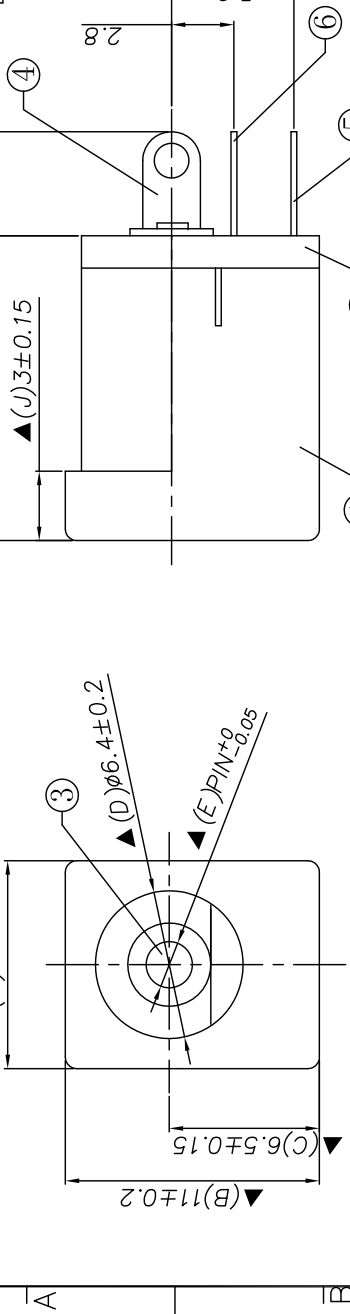
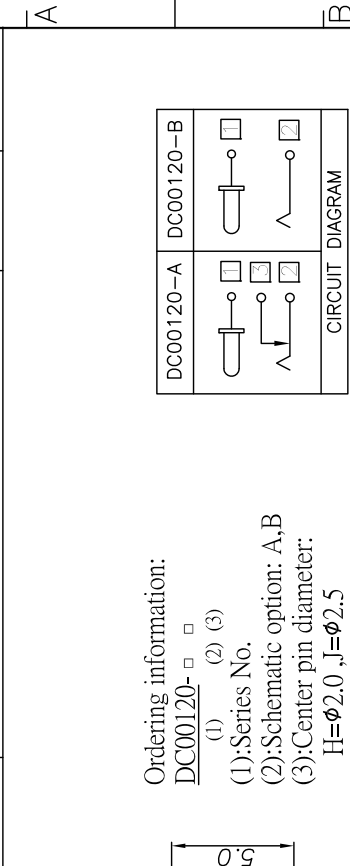
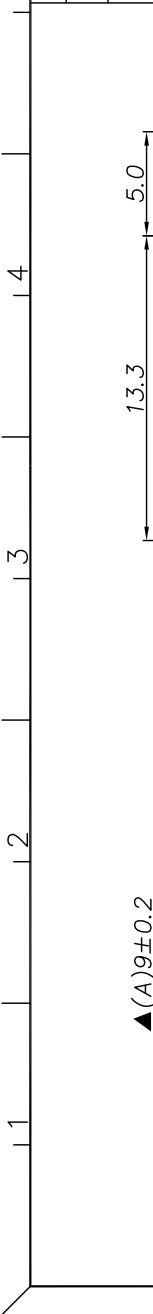
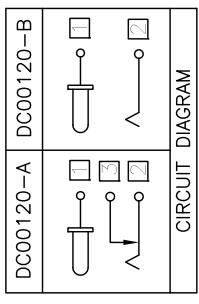


REV. LTR.	DESCRIPTION	SIGN	DATE
	Update drawing	Zhangxiuke	2011.06.28

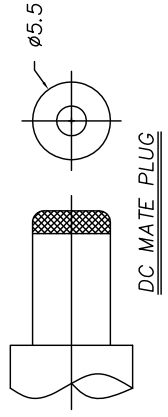


Ordering information:
 DC00120-□□□ (1) (2) (3)
 (1):Series No.
 (2):Schematic option: A,B
 (3):Center pin diameter:
 H=φ2.0 ,J=φ2.5



□ : TERMINAL NO.

Model No.	DC00120-__H	DC00120-__J
PIN	φ2.0	φ2.5



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

- Specification:
- Rating : DC 20V 2A.
 - Contact resistance : ≤50mΩ.
After test: ≤100mΩ
 - Insulation resistance : ≥100MΩ (500VDC).
After test: ≥50MΩ
 - Withstanding voltage : 500VAC.
 - Insertion and extraction force : 3N~30N.
 - life test : 5000cycles min.
 - Operation temperature range:-20℃~70℃.
 - Preservative temperature range:-40℃~85℃.
 - Sign"▲" is importance dimension.

NO.	DESCRIPTION	QTY	MATERIAL	PART NO	REMARK
⑥	Shunt terminal	3	Brass	DC00120-03	Tin plating
⑤	Tip spring	2	Manganese steel	DC00120-02	Tin plating
④	Center pin terminal	1	Brass	DC00120-01	Tin plating
③	Center pin	1	Copper alloy	DC00050-99H/1/J	CuSn plating
②	Cover	1	PF	DC00120-S2	Brown
①	Housing	1	PBT	DC00050-S1	
UNIT: MM					
TYPE: DC POWER JACK					
DESIGNER BY: Zhangxiuke 2011.06.28					
CHECK BY:					
APPROVED BY:					
MODEL NO: DC00120-__					
PAPER NO: A4					
PAGE 1 OF 1					
TOLERANCE		±0.3	ANGLES	±2'	SCALE
VER					N/A
					3

承永實業有限公司
 BLUE SOURCES ELECTRONICS CO.,LTD.