

REV. LTR.	DESCRIPTION	SIGN	DATE

Ordering information:

DC 0116C - A □ 9T 0A S 0 1

(1) (2) (3) (4) (5) (6) (7) (8) (9)

(1):Series type:DC=DC POWER JACK

(2):Series No.

(3):Schematic option: A

(4):Center pin diameter:

G=∅1.65, H=∅2.0, J=∅2.5

(5):Material of housing:

9T=PA9T(Standard)

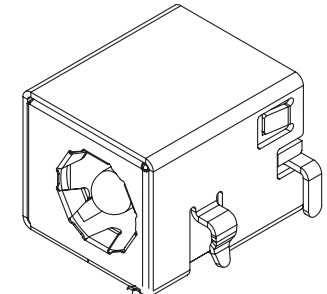
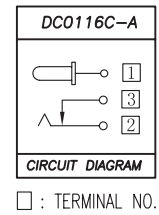
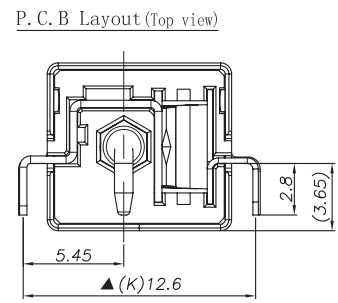
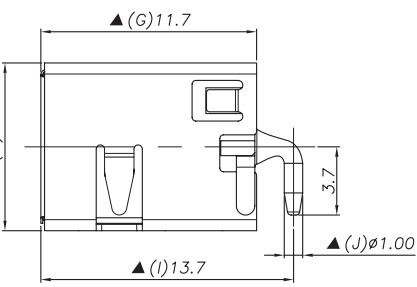
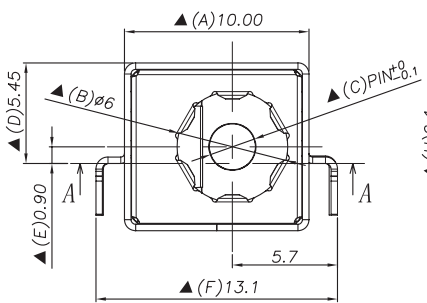
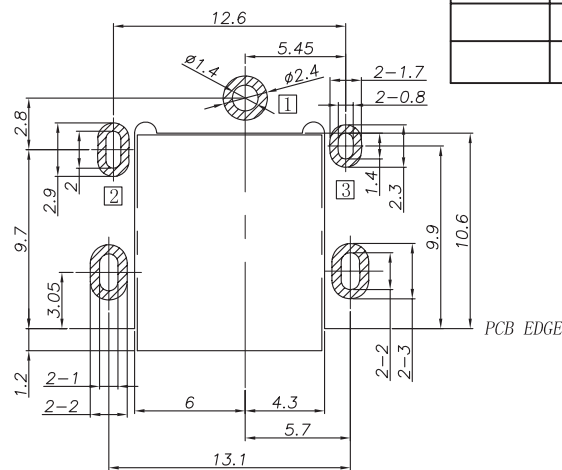
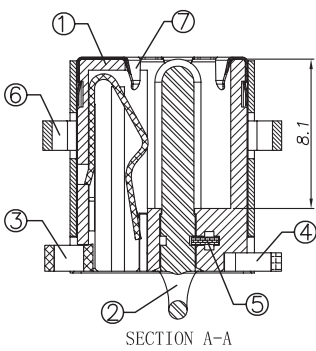
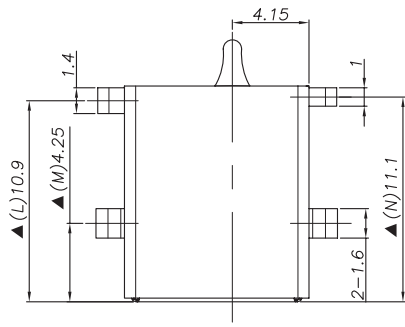
(6):Housing color: 0A=Black

(7):Terminal plating: S=Silver(Ag)

(8):Special option:

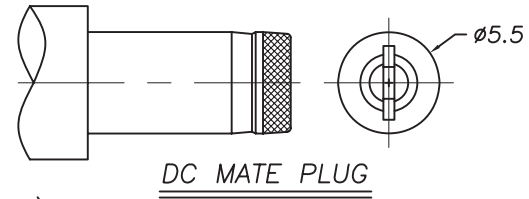
0=No special option

(9):Packing mode: 1=Reel packing



Model No.	DC0116C-_G	DC0116C-_H	DC0116C-_J
PIN	∅1.65	∅2.0	∅2.5

- SPECIFICATION**
- Rating : DC 20V 7A;
  - Contact resistance: ≤ 30mΩ;  
After life test: ≤ 50mΩ;
  - Insulation resistance: ≥ 100MΩ (DC500V),  
After life test: ≥ 50MΩ;
  - Withstand voltage: 500VAC ;
  - Insertion and extraction force: 3-30N;
  - life test: 5,000 cycles;
  - Operation temperature range: -20°C~70°C;
  - Preservative temperature range: -40°C~85°C;
  - Sign"▲" is importance dimension.



NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	RMARK
7	Ground terminal	1	Stainless steel, t0.1	DC0116A-E1	
6	Shield	1	Brass, t0.35	DC0116C-W1	Ni 50u"Min
5	Terminal	1	Brass, t0.4	DC01160-04	
4	Shunt terminal	3	Brass, t0.4	DC01160-03	Ag 20u"Min, Ni 20u"Min
3	Tip spring	2	Phosphor bronze, t0.3	DC01160-02	Ag 20u"Min, Ni 20u"Min
2	Center pin	1	Zinc alloy	DC01160-99G/H/J	Ni 50u"Min
1	Housing	1	PA9T UL94V-0	DC0116A-S1	

UNIT: MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
	DC POWER JACK	DC0116C-A_9T0AS01	TOLERANCE	ANGLES
			±0.3	±2'
			SCALE	VER
			FULL	1

DESIGNER BY: Wangyan 2010.08.17

CHECK BY:

APPROVED BY:

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