

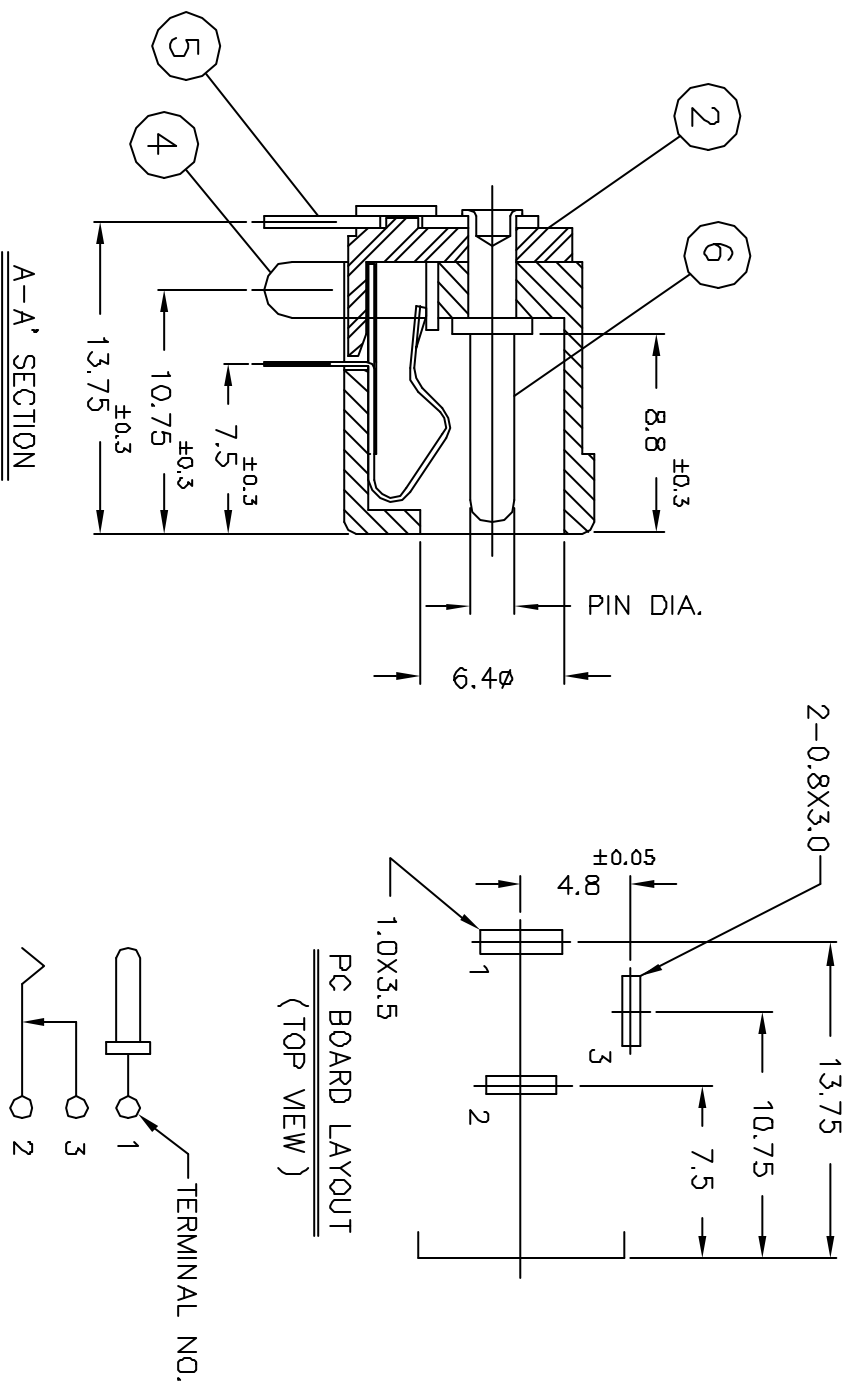
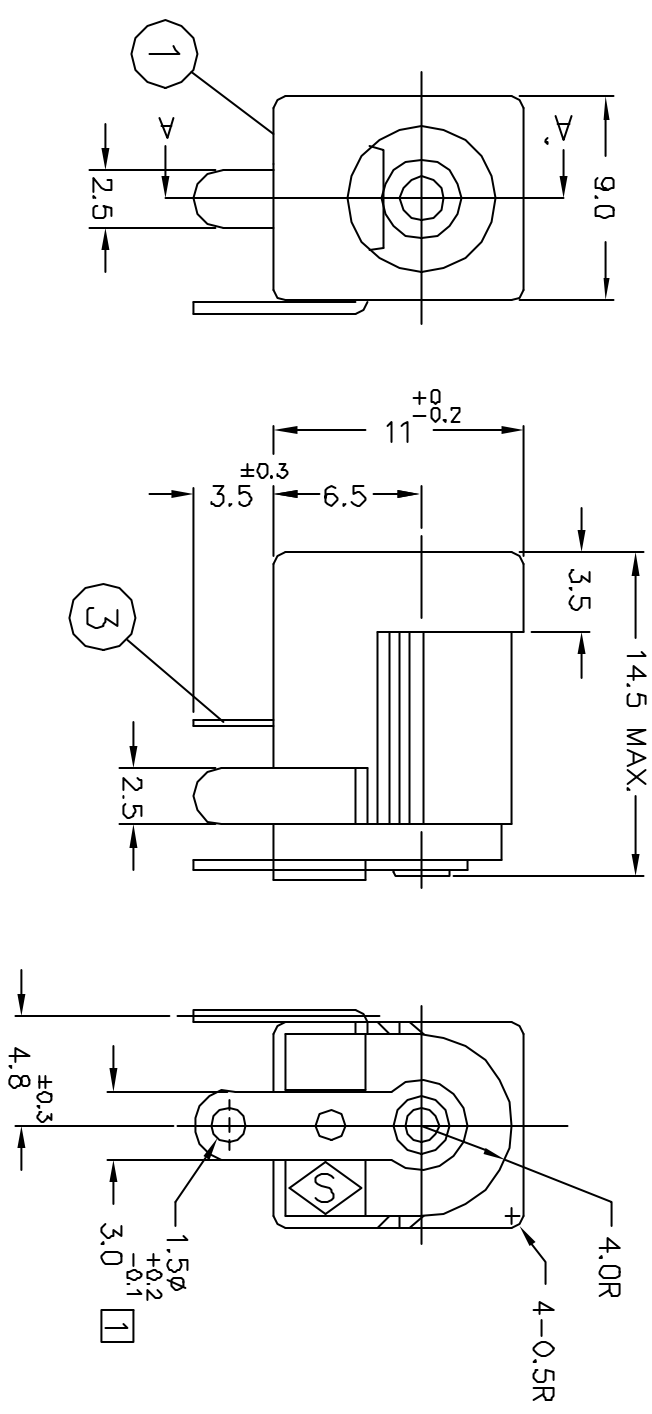
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
G	修改公差 1 ±0.2 → -0.1	EVEN	9/23-'03

PART NO.	PIN DIA.
B	2.5 ϕ $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$
C	2.35 ϕ $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$
D	2.0 ϕ $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$
F	1.87 ϕ $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$
G	1.45 ϕ $\begin{smallmatrix} +0 \\ -0.1 \end{smallmatrix}$

2DC-0005 100

SPECIFICATIONS:

1. RATING: DC 16V 5A
2. INSERTION FORCE: 0.2KG-2KG
WITHDRAWAL FORCE: 0.2KG-1.5KG
3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
4. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
5. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
7. MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
8. ENVIRONMENTAL SPECIFICATIONS:
 - 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 - 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
6	PIN	1	BRASS BAR	NICKEL PLATING
5	TERMINAL	1	BRASS STRIP 0.5t	SILVER PLATING
4	SHUNT TERMINAL	1	BRASS STRIP 0.5t	SILVER PLATING
3	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	SILVER PLATING
2	COVER	1	PBT UL 94V-0	BLACK COLOR
1	BODY	1	PBT UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singapore Enterprise Co., Ltd.
 信音企業股份有限公司

TITLE	D.C. POWER JACK
DWN	EDN 9/23-'03
CHKD	KAN 9/23-'03
APVD	ANDREW 9/23-'03
PART NO.	2DC-0005
SCALE	3/1
UNIT	MM
SIZE	A3
SHEET	1 OF 1
REV	G