



PART NO.	PIN DIA.
D	2.0 ϕ \pm 0.1
C	2.35 ϕ \pm 0.1
F	1.87 ϕ \pm 0.1
G	1.45 ϕ \pm 0.1



PC BOARD LAYOUT (TOP VIEW)

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
D	ECN NO.: 91008	EVEN	2/22-02
E	修改高壓測試架	EVEN	2/20-04
F	0070081 CHANGE PIN HEAD FROM FULL R TO R	HAHUA	6/27/07
G	約滿離身 - ECN NO.: 10900047	KERSON	8/20/09

- MARK "□" FOR HIGH TEMP. THERMOPLASTIC
- SPECIFICATIONS:
- RATING: DC 16V 3A
 - INSERTION FORCE: 0.2KG-2KG
 - WITHDRAWAL FORCE: 0.2KG-1.5KG
 - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
 - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - MEASURING CONDITION: FROM 5°C TO 35°C. RELATIVE HUMIDITY: FROM 40% TO 85%.
 - ENVIRONMENTAL SPECIFICATIONS:
 - HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C \pm 2°C FOR 96 HOURS.
 - HEAT TEST: TEMPERATURE 70°C \pm 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - COLD TEST: TEMPERATURE -40°C \pm 2°C FOR 96 HOURS.
 - MARKING: MARK "□+AMP" ON TOP OF CONNECTOR.
 - PACKAGING: TUBE PACKED.
 - DATE CODE DESCRIPTION:

YY MM DD
DAY MONTH YEAR

7	SHIELDING PLATE	1	BRASS 0.2t	TIN ALLOY PLATING
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	COPPER ALLOY 0.3t	SILVER PLATING
2	COVER	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
1	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR

Singatron Electronic(Chung-Shan) Co., Ltd.
信音電子(中山)有限公司

DC POWER JACK

UNLESS OTHERWISE SPECIFIED TOLERANCES	DECIMALS:	ANGLES:	TITEL
X	\pm 0.5	X	\pm 2°
XX	\pm 0.3	X.X	\pm 1°
X.XX	\pm 0.2		

DWN	KENSON	8/20/09	PART NO.	ZDC-S305-□03
CHKD	HARVEY	8/20/09	SCALE: N/A	UNIT: mm
APVD	ROBIN	8/20/09	SIZE: A3	SHEET: 10F1

CUSTOMER COPY