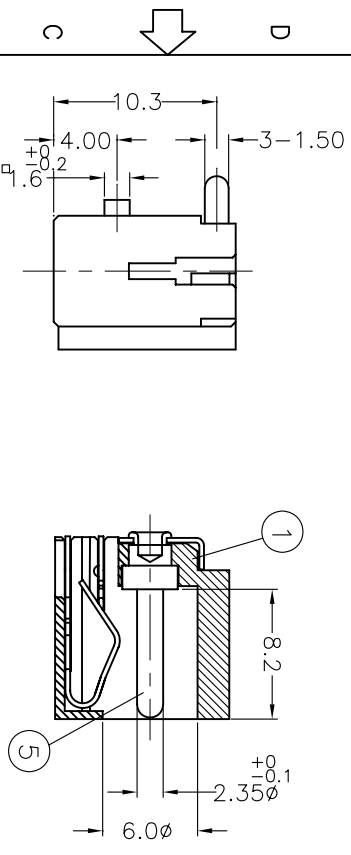
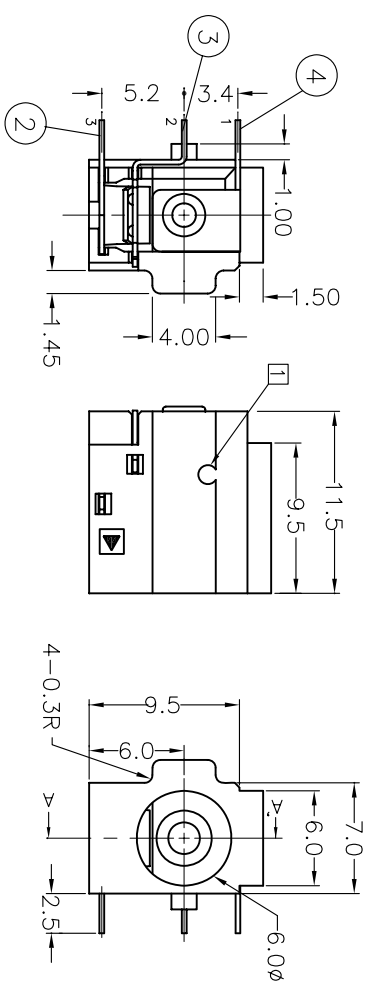


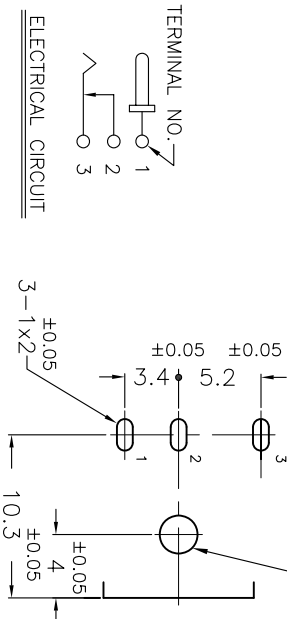
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ADD CIRCLE AND NOTE:01	By:WJ	11/6-'03
C	材料變更・REV. NO.:10900047	KENSON	8/20/09

SPECIFICATIONS:

- RATING: DC 19V 3.16A
- INSERTION FORCE: 0.4KG-3.0KG
WITHDRAWAL FORCE: 0.4KG-3.0KG
- 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:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
- 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.
- SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
10. MARK ▲ " ON TOP OF CONNECTOR IS TO CONFORM WITH "SONY SS-00259"



A-A' SECTION



RECOMMENDED P.C.B. LAYOUT
SOLDERING SIDE

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
5	PIN	1	BRASS BAR	NICKEL PLATING
4	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
3	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
2	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
1	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

Singatron Electronic(Chung-Shan) Co., Ltd. 信晉電子(中山)有限公司	
TITLE	DC POWER JACK
DMN	KENSON 8/20/09
CHKD	HARVEY 8/20/09
APVD	ROBIN 8/20/09
PART NO.	2DC-0326-□ 01
SCALE:	3/1
UNIT:	mm
SIZE:	A4
SHEET:	10F1
REV:	C

CUSTOMER COPY