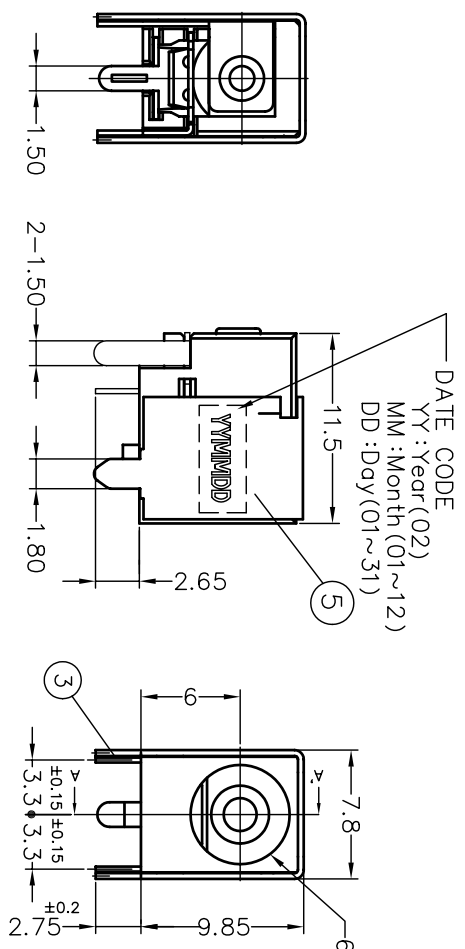
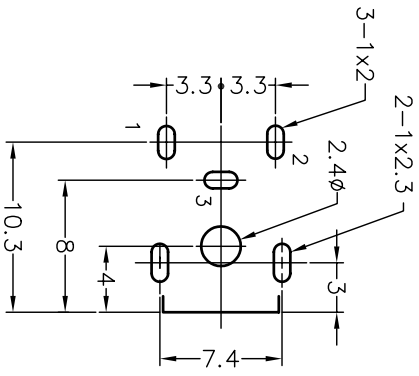
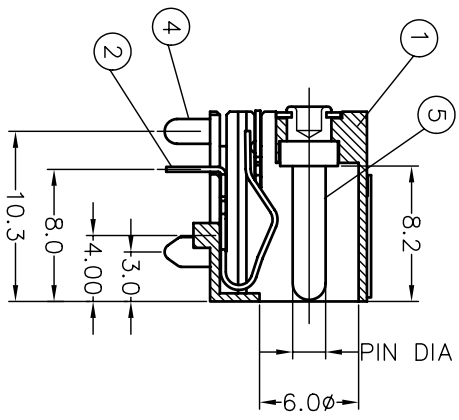


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
C		修改端子位置	EVEN	12/4-'02
D		ADD LAYOUT CIRCUIT NO.1~3	Beryl	6/24-'04

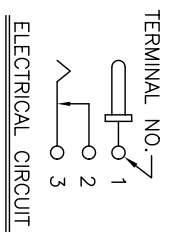


DATE CODE
 YY : Year (02)
 MM : Month (01~12)
 DD : Day (01~31)



RECOMMENDED P.C.B LAYOUT
 SOLDER SIDE
 (TOLERANCE: ±0.05)
 ORDERING CODE:

2DC-S006-□05



- SPECIFICATIONS:
- RATING: DC 24V 2A
 - 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: FROM 5°C TO 35°C.
 - TEMPERATURE: FROM 40% TO 85%
 - RELATIVE HUMIDITY: FROM 40% TO 85%
 - ENVIRONMENTAL SPECIFICATIONS:
 - HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 - HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 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)

PART NO.	PIN DIA
B	2.5φ ⁺⁰ _{-0.1}
D	2.0φ ⁺⁰ _{-0.1}
C	2.35φ ⁺⁰ _{-0.1}

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
6	SHIELDING	1	BRASS STRIP 0.35t	TIN ALLOY PLATING
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		ANGLES:	
DECIMALS:	±0.3	X	±2°
X.X	±0.2	X.X	±1°
X.XX	±0.1	X.XX	±1°

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

TITLE: DC POWER JACK
 PART NO. 2DC-S006-□05
 DWN: Beryl 6/24-'04
 CHKD: Kon 6/24-'04
 APVD: Andrew 6/24-'04
 SCALE: 3/1
 SIZE: A3
 SHEET: 1 OF 1
 REV: D