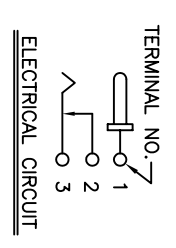
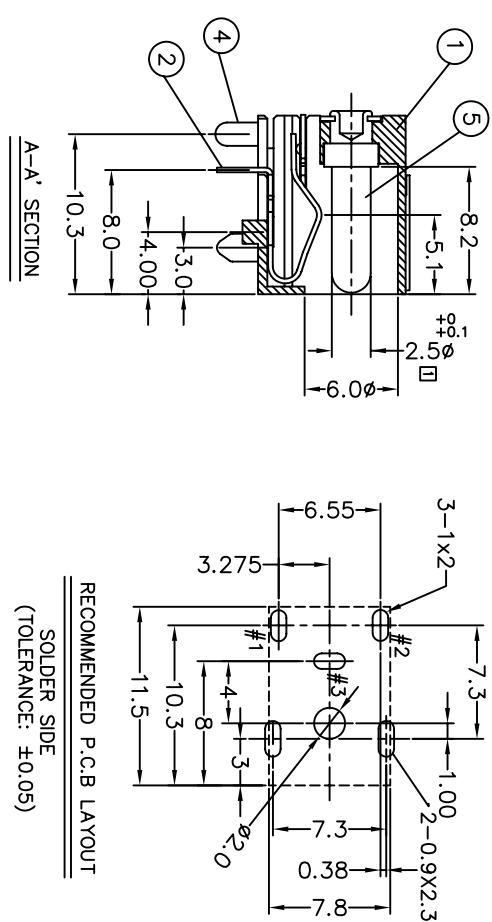
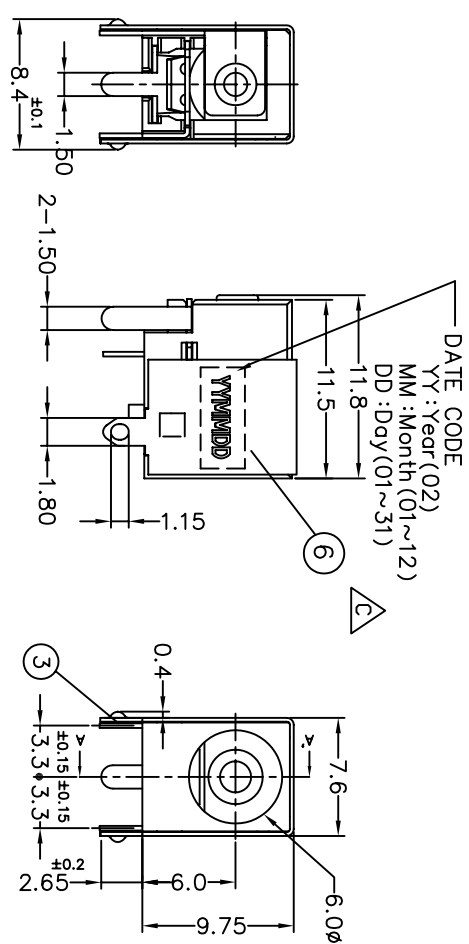


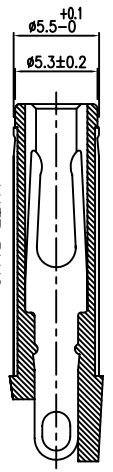
DATE CODE  
 YY : Year (02)  
 MM : Month (01~12)  
 DD : Day (01~31)



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

SPECIFICATIONS:

1. RATING: DC 20V 5A
2. INSERTION FORCE: 0.4KG-3.0KG
3. WITHDRAWAL FORCE: 0.4KG-3.0KG
4. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
5. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
6. CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
8. MEASURING CONDITION: FROM 5°C TO 35°C.
9. TEMPERATURE: FROM 40% TO 85%
10. RELATIVE HUMIDITY: FROM 40% TO 85%
11. ENVIRONMENTAL SPECIFICATIONS:
12. 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
13. 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
14. 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
15. 9. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
16. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
17. 10. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
18. 11. GREEN PRODUCT IDENTIFICATION MARK IN JACK:
19. 12. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
20. 13. FOR LEAD-FREE PROCESS.
21. 14. PACKING: TAPE & REEL



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR
2	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
3	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
4	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
5	PIN	1	BRASS BAR	NICKEL PLATING
6	SHIELDING	1	BRASS STRIP 0.25t	TIN PLATING(LEAD-FREE)

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
1	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK COLOR

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.20050225-1		BERYL	2005.3.4
B	ECN NO. ADD PIN DIM 2.5φ+0/-0.1		BERYL	2005.3.9
C	ECN NO.:1070335		Angela	2007.11.20

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.3 X : ±2°  
 X.X : ±0.2 X.X : ±1°  
 X.XX : ±0.1 X.XX : ±1°

TITLE: DC POWER JACK

Part No. 2DC-S006-B14

Signaltron Enterprise Co., Ltd.  
 信達企業股份有限公司