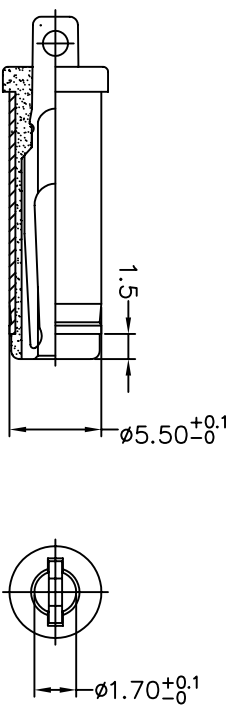
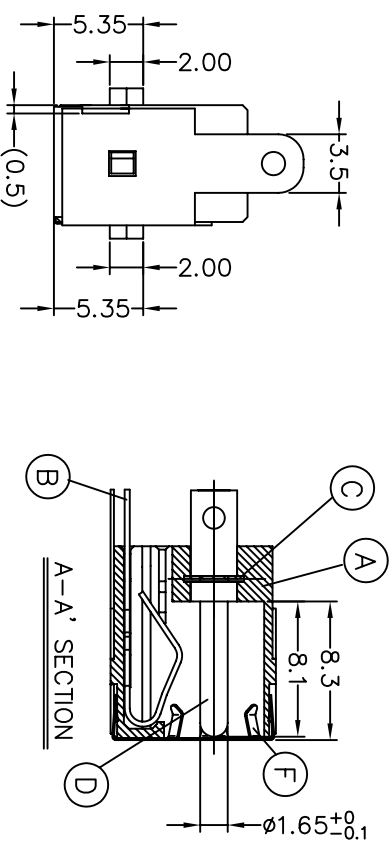
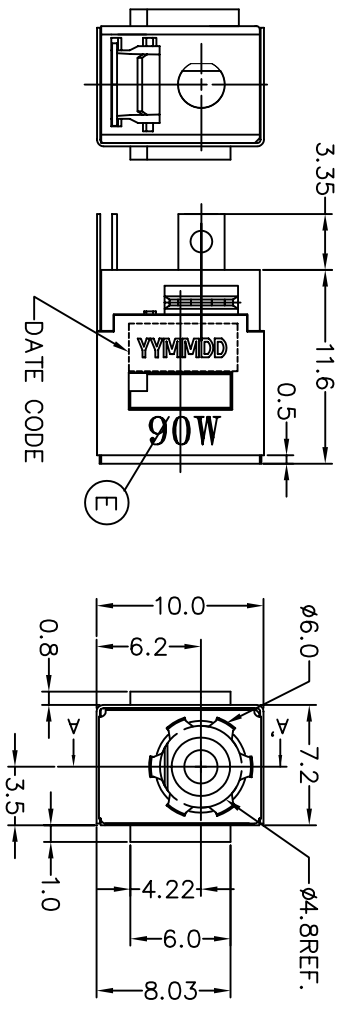
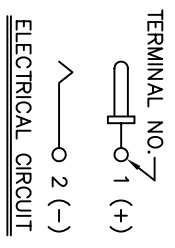


REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	JERRY	2006.10.4
B	ECN NO. S070519	TONY	2007.5.22
C	ECN NO.S070616&S070703	Quan-Zhou	2007.8.23

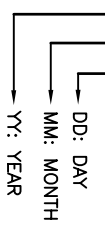


MATE PLUG $\phi 5.50$



SPECIFICATIONS:

- RATING: DC 20V 7A
- INSERTION FORCE: 1.0KG-3.0KG
- WITHDRAWAL FORCE: 1.0KG-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 15m Ω
- JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 15m Ω
- 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 \pm 2°C FOR 96 HOURS.
8.2 HEAT TEST: TEMPERATURE 70°C \pm 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
8.3 COLD TEST: TEMPERATURE -40°C \pm 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 \pm 5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
- SOLDERING CONDITION: WAVE SOLDERING.
- TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
- GREEN PRODUCT IDENTIFICATION MARK IN JACK:
- GREEN PRODUCT IDENTIFICATION LABEL IN PACKING:
- FOR LEAD FREE PROCESS
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	Ni60u Min.
D	PIN	1	BRASS BAR	Ag 0.5um Min.
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 0.5um Min.
A	BODY	1	THERMOPLASTIC UL 94V-0	BLUE COLOR(298C)
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ± 0.5	X : $\pm 2^\circ$
X.X : ± 0.3	X.X : $\pm 1^\circ$
X.XX : ± 0.2	

TITLE	DC POWER JACK
DWN	Part No. 2DC-G756-111
CHKD	SCALE: 3/1 UNIT: mm
APVD	SIZE: A3 SHEET: 1 OF 1 REV: C

CUSTOMER COPY(SZ)

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