

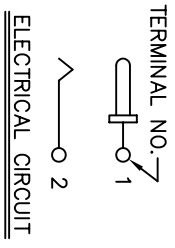
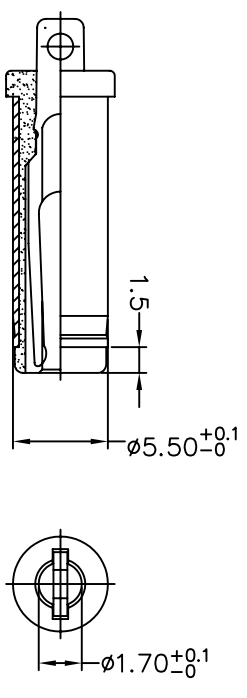
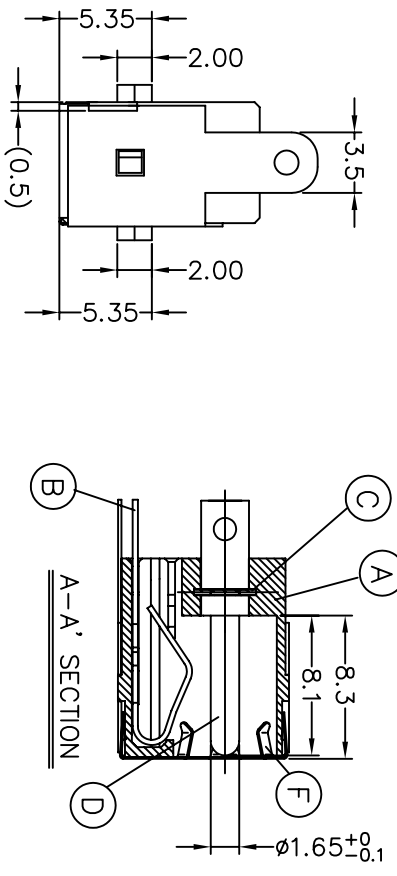
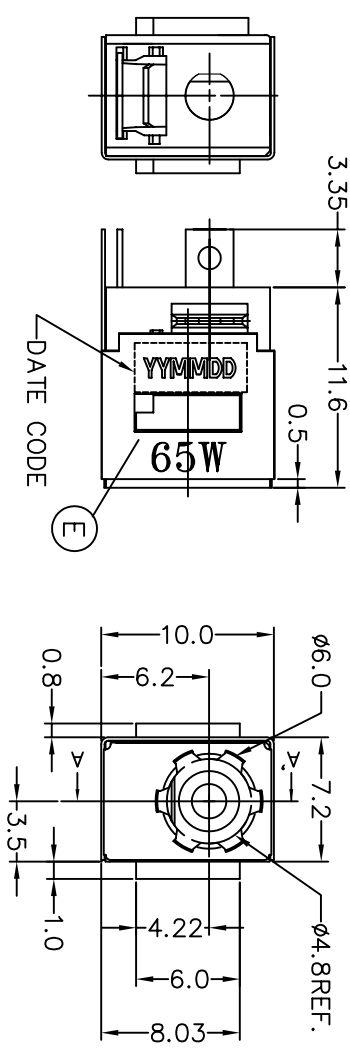


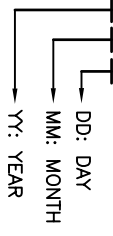
REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN:S070404	Lynn	2007.4.11
C	ECN:S070519	TONY	2007.5.22
D	ECN NO.S070616&S070703	Quan-Zhou	2007.8.23

SPECIFICATIONS:

- 1.RATING: DC 20V 7A
- 2.INSERTION FORCE: 1.0KG-3.0KG
- 3.WITHDRAWAL FORCE: 1.0KG-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 15mΩ
- 7.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG,AND CONTACT RESISTANCE SHALL NOT EXCEED 15mΩ
- 7.MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%
- 8.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.
- 9.SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
- 10.TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
- 10.SOLDERING CONDITION: WAVE SOLDERING.
- 11.TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
- 12.GREEN PRODUCT IDENTIFICATION MARK IN JACK: 
- 13.GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: 
- 14.FOR LEAD FREE PROCESS.
- 15.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



MATE PLUG Ø5.50



NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u 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	YELLOW COLOR(123C)

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

Singatron Enterprise Co., Ltd.
信昌企業股份有限公司

DC POWER JACK

TITLE	DC POWER JACK
DWN	Part No. 2DC-G756-118
CHKD	Scale: 3/1 UNIT: mm
APVD	Size: A3 SHEET: 1 OF 1 REV: D

CUSTOMER COPY(SZ)