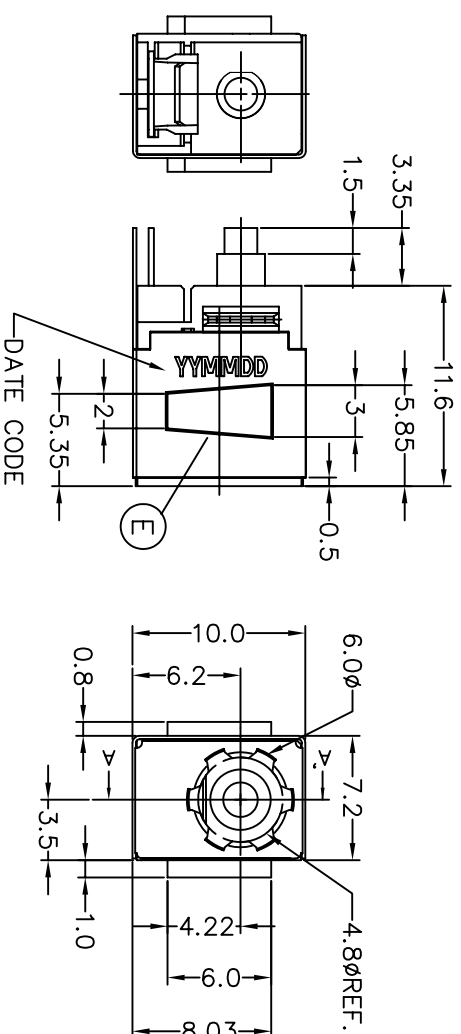
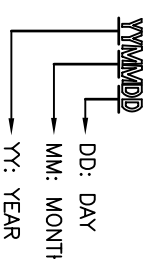
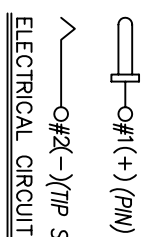
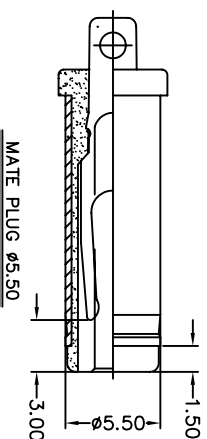
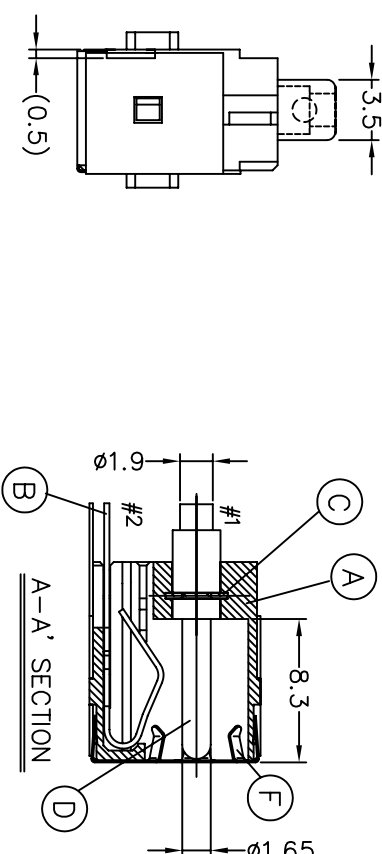


REV.	ECN NO OR DESCRIPTION	REVISED	DATE
B	ECN NO.950120	POCA	2006.5.03
C	ECN NO.S070616	RAY	2007.7.23



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.
- 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 / IR REFLOW.
- 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.



F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	Ni60u "Min.
D	PIN	1	BRASS BAR	4y 0.5mm 1in
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	4y 0.5mm 1in
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信昌企業股份有限公司				
TITLE	DC POWER JACK			
DWN	REV 2007.07.23	PART NO.	2DC-G756-101	
CHKD	Scale	SCALE:3/1	UNIT: mm	
APVD	Rev	2007.06.06	SIZE: A3	SHEET: 1 OF 1
REV: C				
CUSTOMER COPY(SZ)				