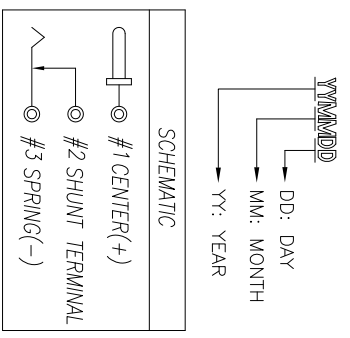
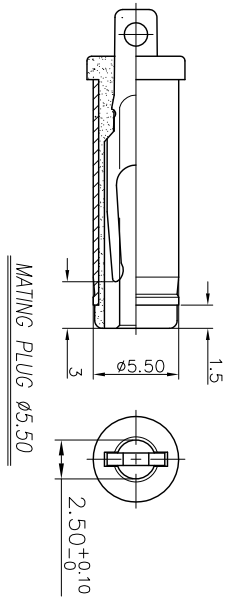
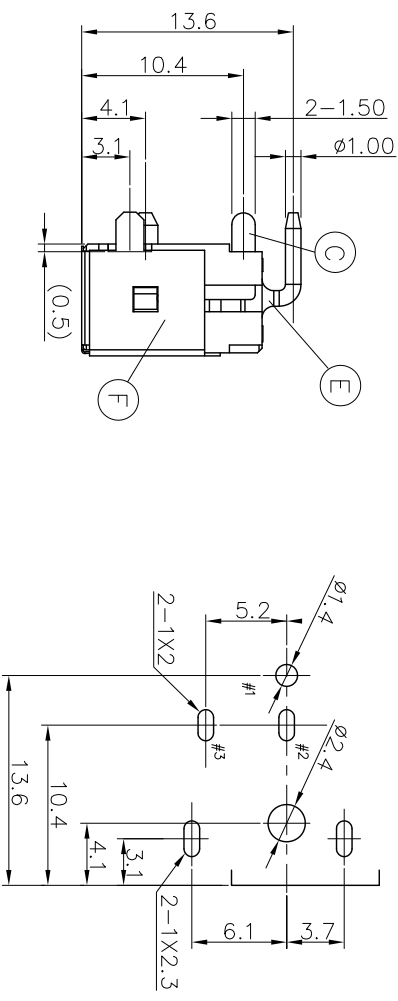
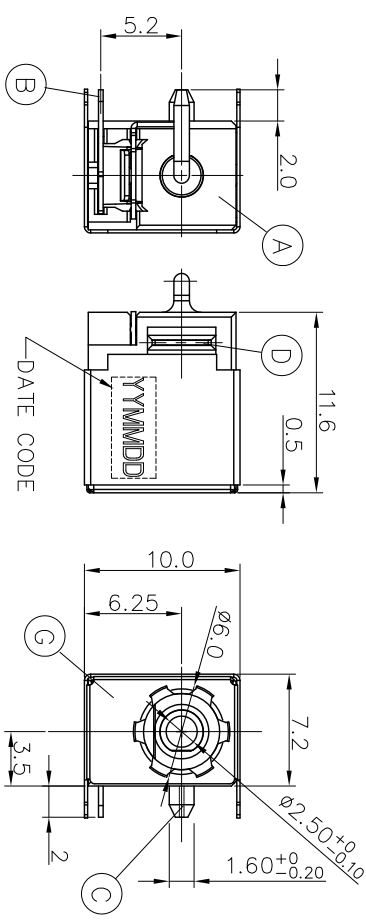




RECOMMEND P.C.B LAYOUT
TOP VIEW (TOLERANCES:±0.05)

- SPECIFICATIONS:
1. RATING: DC 20V 4A
 2. INSERTION FORCE: 3.0Kgf MAX
 3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS.
 4. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 5. CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
 6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
 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 265±5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
 10. PACKAGING: TAPE & REEL.
 11. SOLDERING CONDITION: WAVE SOLDERING / IR REFLOW.
 12. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
 13. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
 14. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 15. FOR LEAD FREE PROCESS.
 16. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.	T081015-1A	Sky	2008.12.05
B	ECN NO.	S121236	Danfeng	2012.12.21

G	GROUNDING SPRING	1	STAINLESS 0.1T	N/A	
F	SHIELDING	1	BRASS 0.2T	Ni 60u" Min	
E	PIN	1	BRASS BAR	Ag 20u" OVER Ni 20u"	
D	TERMINAL	1	STAINLESS 0.3T	N/A	
C	SHUNT TERMINAL	1	BRASS 0.3T	Ag 20u" OVER Ni 20u"	
B	TIP SPRING	1	COPPER ALLOY 0.3T	Ag 20u" OVER Ni 20u"	
A	BODY	1	HIGH TEMP THERMOPLASTIC UL 94V-0	BLACK COLOR	
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR	
UNLESS OTHERWISE SPECIFIED TOLERANCES					
DECIMALS: ANGLES:		 Singatron Enterprise Co., Ltd. 信音企業股份有限公司			
TITLE		DC POWER JACK			
X : ±0.5	X : ±2°	DWN	Domfeng PART NO.20C-G756-B51		
X.X : ±0.3	X.X : ±1°	CHKD	TOM SCALE: 4:1 UNIT: mm		
X.XX : ±0.2		APVD	QUAN SIZE: A3 SHEET: 1 OF 1 REV:B		
CUSTOMER COPY					

Singatron Enterprise Co., Ltd.
信登企業股份有限公司

CUSTOMER COPY