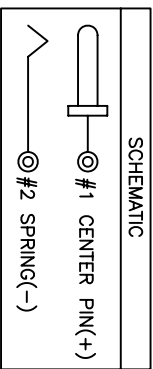
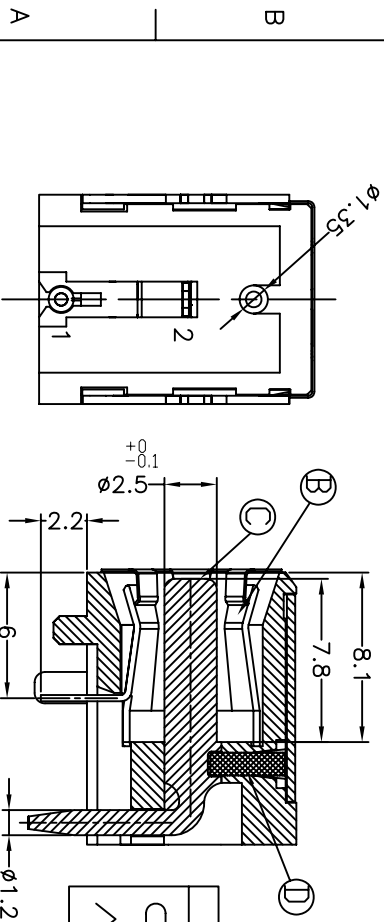
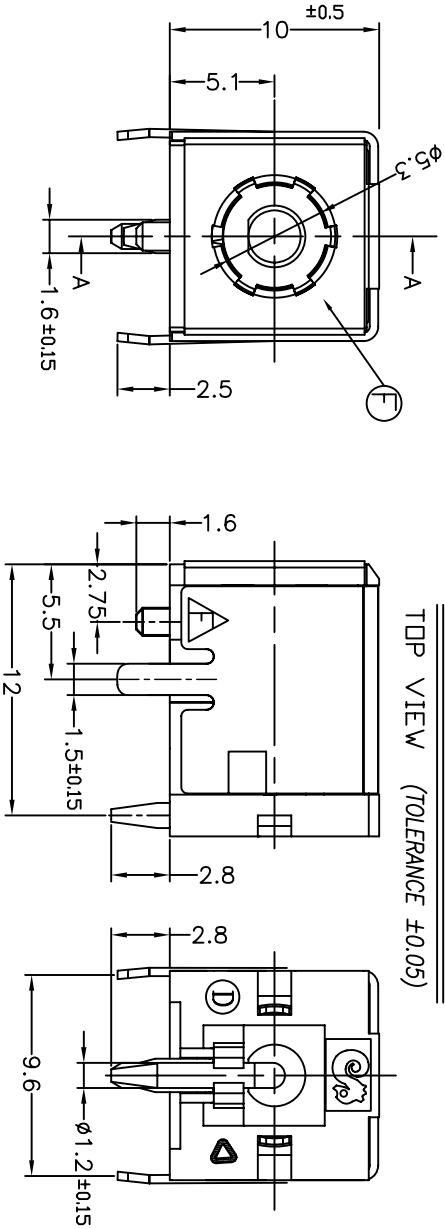


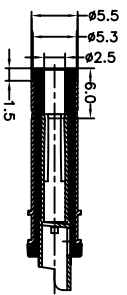
RECOMMEND P.C.B LAYOUT
TDP VIEW (TOLERANCE ±0.05)



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
E	ECN NO: S081005	BOYE	2008.11.24
F	ECN NO: S090203	LIU	2009.04.15


SPECIFICATIONS:

1. RATING: DC 20V 10A 44uF
2. INSERTION FORCE: 3Kg MAX.
WITHDRAWAL FORCE: 1.0Kg~3Kg
3. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER
4. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
5. CONTACT RESISTANCE (INITIAL) SHALL NOT EXCEED 30mΩ
CONTACT RESISTANCE (AFTER LIFE TEST) SHALL NOT EXCEED 50mΩ
ABOVE MUST USE 2DP-G213-B04 PLUG
6. MEASURING CONDITION:
TEMPERATURE: FROM 5°C TO 35°C.
RELATIVE HUMIDITY: FROM 40% TO 85%.
7. ENVIRONMENTAL SPECIFICATIONS:
7.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ±2°C FOR 96 HOURS.
7.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
7.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
8. MATING PLUG : SINGATRON'S P/N : 2DP-G213-B04(P/UG SET)
9. PACKAGING: TAPE & REEL
10. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.
11. RATING: DC 20V 10A 44uF DEPEND ON MATING PLUG DETAIL TYPE
12. WEIGHT: 2.9 g/pcs
13. FOR REFLOW SOLDERING LEAD-FREE PROCESS.



1. RATING: DC 20V 10A 44uF
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F	GROUND	1	SUS 304 0.15t	N/A
E	SHELL	1	SPCC-SD 0.4t	NI 60u" Min.
D	STOPPER	1	HIGH TEMP THERMOPLASTIC UL94V-0	BLACK
C	PIN	1	HBI59-1.5B	Ag 20u" Min.
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u" Min. Ni 60u" Min.
A	BODY	1	HIGH TEMP THERMOPLASTIC UL94V-0	BLACK

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd. 信音企業股份有限公司 DC POWER JACK				
TITLE				
DWN	LIU	PART NO. 2DC-G213-B26		
CHKD	BOYE	SCALE: 4:1	UNIT: mm	REV: F
APVD	MAX	SIZE: A3	SHEET: 1 OF 1	REV: F

CUSTOMER COPY