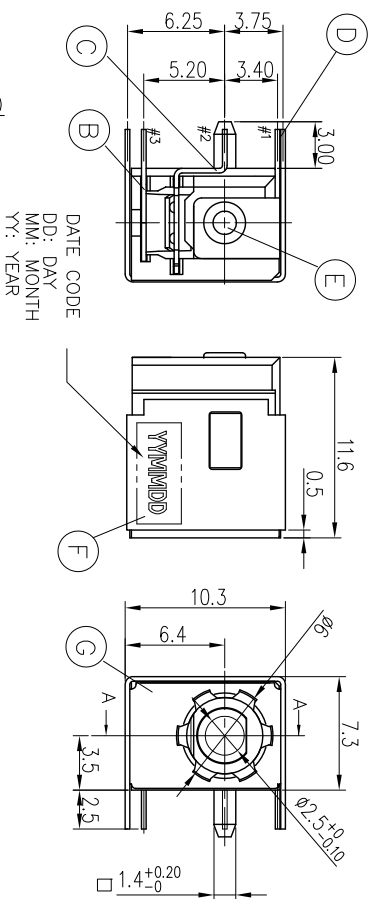
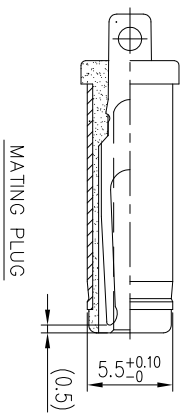
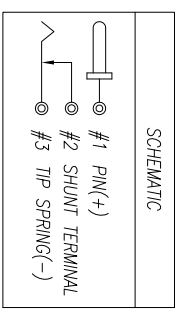


RECOMMEND P.C.B LAYOUT
TOP VIEW (TOLERANCE ±0.05)



SPECIFICATIONS:

1. RATING: DC 20V 7A
2. LOAD SIDE CAPACITANCE: 4.7μF*4 MIN.
3. INSERTION FORCE: 0.4KGf-3.0KGf
4. WITHDRAWAL FORCE: 0.4KGf-3.0KGf
5. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS.
6. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
7. CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
8. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 60mΩ
9. MEASURING CONDITION:
 - TEMPERATURE: FROM 5°C TO 35°C
 - RELATIVE HUMIDITY: FROM 40% TO 85%
10. ENVIRONMENTAL SPECIFICATIONS:
 - 9.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
 - 9.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 9.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
11. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
12. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSIED IN FLUX BEFORE TEST)
13. PACKAGING: TAPE & REEL.
14. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION.
15. GREEN PRODUCT IDENTIFICATION MARK ON JACK: 
16. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
17. FOR REFLOW SOLDERING LEAD-FREE PROCESS

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
E	ECN NO. S090102		Swina	2009.02.20
F	ECN NO. S090335		Sky	2009.06.29
G	ECN NO. S120932		Danfeng	2012.10.10

G	GROUNDING SPRING	1	STAINLESS 0.1T	N/A
F	SHIELDING	1	BRASS STRIP 0.3T	Ni 60u" Min.
E	PIN	1	BRASS BAR	Ni 60u" Min Over Cu80u" Min
D	TERMINAL	1	BRASS STRIP 0.3T	Ni 60u" Min.
C	SHUNT TERMINAL	1	BRASS STRIP 0.3T	Ag 20u" Min Over Ni20u" Min
B	TIP SPRING	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	Ag 0.5um Over Ni. 5um/min
A	BODY	1	PA-9T+30% GF	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
 Singatron Enterprise Co., Ltd. 信普企業股份有限公司				
TITLE				
DC POWER JACK				
DWN	Danfeng	PART NO.	2DC-G026-B14	
CHKD	TOM	SCALE:	4:1	UNIT: mm
APVD	QUAN	SIZE:	A3	SHEET: 1 OF 1
REV: G				

CUSTOMER COPY