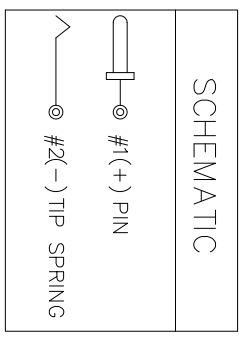


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.080717-1B		Mark-Wang	2008.09.24
B	ECN NO.T080204		LIU	2008.12.1
C	ECN NO.S130217		Danfeng	2013.03.04

**SPECIFICATIONS:**

- RATING: DC 20V 7A
- INSERTION FORCE: 2.5 Kgf Max
- WITHDRAWAL FORCE: 1.5kgf-2.5kgf
- INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
- JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
- CONTACT RESISTANCE SHALL NOT EXCEED 30mΩ
- JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 50mΩ
- MEASURING CONDITION: TEMPERATURE: FROM 5°C TO 35°C.
- RELATIVE HUMIDITY: FROM 40% TO 85%
- ENVIRONMENTAL SPECIFICATIONS:
  - HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
  - HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
  - COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
- 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)
- SOLDERING CONDITION: WAVE SOLDERING.
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPECIFICATION
- HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKING:
- FOR LEAD FREE PROCESS.
- PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.

DD: DAY  
MM: MONTH  
YY: YEAR



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	Gold Flash
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	Aq 20u" Min
A	BODY	1	THERMOPLASTIC U194V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

DC POWER JACK

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

TITLE	DC POWER JACK
DWM	Danfeng
CHKD	Cery
APVD	Max
PART NO.	2DC-G756-B47
SCALE	3:1
UNIT	mm
SIZE	A3
SHEET	1 OF 1
REV.	C

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