



SPECIFICATIONS:

1. RATING: DC 20V 7A
2. INSERTION FORCE: 0.4KG-3.0KG
3. WITHDRAWAL FORCE: 0.4KG-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 0.03 Ω
7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 Ω
8. MEASURING CONDITION:
9. TEMPERATURE: FROM 5°C TO 35°C
10. RELATIVE HUMIDITY: FROM 40% TO 85%
11. ENVIRONMENTAL SPECIFICATIONS:
12. 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
13. 8.2 HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
14. 8.3 COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
15. 9. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
16. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSSED IN FLUX BEFORE TEST)

10. PACKAGING: TAPE & REEL
11. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
12. GREEN PRODUCT IDENTIFICATION MARK ON JACK: **g.p. PASS**
13. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:
14. FOR WAVE SOLDERING LEAD-FREE PROCESS.
15. SOLDER HEAT RESISTANCE: WAVE SOLDERING 260°C 10 SECS.
16. PRINTED DATE CODE "YMMDD" ON TOP OF CONNECTOR.

DATE CODE: YMMDD

DD: DAY
MM: MONTH
YY: YEAR

REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
C	ECN NO. S060704		BOYE.QI	07/24-'06
D	ECN NO. S061102		Jocky	11/22-'06
E	ECN NO. S090318		Sonming	2009.04.30
F	ECN NO. T090047		SPRING	10/07'09
G	ECN NO. S141257		Ken	11/02'15

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
F	PIN	1	BRASS BAR	NICKEL PLATING
E	TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
D	SHUNT TERMINAL	1	BRASS STRIP 0.3t	SILVER PLATING
C	TIP SPRING B	1	COPPER ALLOY 0.25t	SILVER PLATING
B	TIP SPRING A	1	YCUTM-H 0.3T	Ag 20u" Over Ni20u"
A	BODY	1	PA9T UL 94V-0	BLACK COLOR

DECIMALS:	ANGLES:
X :±0.5	X :±2°
X.X :±0.3	X.X :±1°
X.XX :±0.2	

TITLE	DC POWER JACK
DWN	Part No. 2DC-0726B201
CHKD	SCALEN/A UNIT: mm
APVD	SIZE: A3 SHEET: 1 OF 1 REV: G

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Singatron Enterprise Co., Ltd.
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