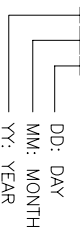


SPECIFICATIONS:

1. RATING: DC 16V 3A
2. INSERTION FORCE: 2.5KG MAX. WITHDRAWAL FORCE: 0.4KG-2.5KG
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 SHALL NOT EXCEED 0.03 OHMS.
6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
7. MEASURING CONDITION: FROM 5°C TO 35°C. TEMPERATURE: FROM 40% TO 85%.
8. ENVIRONMENTAL SPECIFICATIONS: RELATIVE HUMIDITY: FROM 40% TO 85%.
- 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. PRINTED DATE CODE "YMMMD" ON TOP OF CONNECTOR.



10. TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
11. GREEN PRODUCT IDENTIFICATION MARK ON JACK.
12. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING.
13. SOLDER HEAT RESISTANCE : 260°C 10 SECS.

H	GROUND	1	SUS 304 0.1t	N/A
G	SHIELDING PLATE	1	BRASS 0.2t	Ni 60u" Min
F	PIN	1	2.0Ø BRASS BAR	Ni 60u" Min
E	TERMINAL	1	BRASS STRIP 0.5t	Ag 20u" Min
D	SHUNT TERMINAL	1	BRASS STRIP 0.5t	Ag 20u" Min
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	Ag 20u" Min
B	COVER	1	HIGH TEMP THERMOPLASTIC UL94V-0	BLACK COLOR
A	BODY	1	HIGHT TEMP THERMOPLASTIC UL94V-0	BLACK COLOR
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

TITLE	DC POWER JACK
DWN B01E 2007.12.18	PART NO. 2DC-G505-D03
CHKD	SCALE: 3/1 UNIT: mm
APVD	SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY(SZ)

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