



REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCT RELEASE	CHEN	2015.01.04

- SPECIFICATIONS:**
- RATING: DC 20V 4A
 - LOAD SIDE CAPACITANCE: 1μF*4 MIN.
 - INSERTION FORCE: 0.2KG-2.5KG
WITHDRAWAL FORCE: 0.2KG-2.5KG
 - INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500V DC MEGGER.
 - JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS.
 - JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - MEASURING CONDITION:
FROM 5°C TO 35°C.
TEMPERATURE: FROM 40% TO 85%.
 - 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.
 - PACKING: TAPE & REEL
 - TO CONFORM TO THE SINGATRON HSF SPECIFICATION.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK. ©
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKING: ♻️
 - DATE CODE DESCRIPTION:

YY	MM	DD
DAY	MONTH	YEAR

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
G	SHIELDING PLATE	1	BRASS 0.3t	NICKEL PLATING
F	PIN	1	BRASS BAR	NICKEL PLATING
E	TERMINAL	1	BRASS STRIP 0.5t	SILVER PLATING
D	SHUNT TERMINAL	1	BRASS STRIP 0.5t	SILVER PLATING
C	TIP SPRING	1	COPPER ALLOY 0.3t	SILVER PLATING
B	COVER	1	HIGH TEMP-THERMOPLASTIC UL 94V-0	BLACK COLOR
A	BODY	1	HIGH TEMP-THERMOPLASTIC UL 94V-0	BLACK 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
DWM	15/7/13
CHKD	15/7/13
APVD	15/7/13

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Singatron Enterprise Co., Ltd.
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