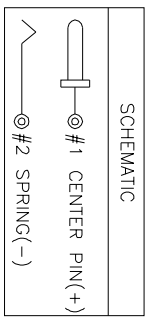


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
H	ECN NO. S110539		ANDY	2011.07.12
I	ECN NO. S130464		SEAN	2013.09.22
J	ECN NO. S150941-E		YUREN	2015.12.11
K	ECN NO. S202004-C02		Kesheng	2020.06.02

- SPECIFICATIONS:
- RATING: 20V 10A
  - INSERTION FORCE: 3.0KG MAX.
  - WITHDRAWAL FORCE: 1.0KG-3.0KG
  - 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:  
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.
  - COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
  - GREEN PRODUCT IDENTIFICATION MARK ON JACK
  - GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**
  - FOR LEAD FREE PROCESS.
  - PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



DD: DAY  
MM: MONTH  
YY: YEAR

F	GROUND	1	SUS 304 0.15t	N/A
E	SHELL	1	SPCC-SD 0.4t	Ni 60u" Over Cu 80u"
D	STOPPER	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	NATURE
C	PIN	1	BRASS BAR	GOLD FLASH Over Ni 60u"
B	SPRING	1	COPPER ALLOY 0.3t	Sn 60u" Over Ni 60u"
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE: <b>DC POWER JACK</b>				
DWN	Kesheng	PART NO. 2DC-G233BB200		
CHKD	Sky	SCALE: 4:1	UNIT: mm	
APVD	Lussen	SIZE: A3	SHEET: 1 OF 1	REV: K
<b>CUSTOMER COPY</b>				