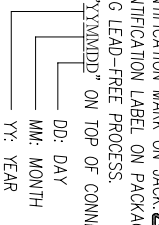


- SPECIFICATIONS:
- 1.RATING: DC 20V 4A
 - 2.INSERTION FORCE: 0.2KG-2.5KG
 - 3.WITHDRAWAL FORCE: 0.2KG-3.0KG
 - 4.JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
 - 5.CONTACT RESISTANCE SHALL NOT EXCEED 0.03 OHMS (INITIAL)
 - 6.JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 0.1 OHMS.
 - 7.MEASURING CONDITION: FROM 5°C TO 35°C.
 - 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.TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - 10.GREEN PRODUCT IDENTIFICATION MARK ON JACK: ♻️
 - 11.GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **GR-PASS**
 - 12.FOR WAVE SOLDERING LEAD-FREE PROCESS.
 - 13.PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



F	PIN	1	BRASS	Ni: 600"~1800" Cu 800" MIN.
E	TERMINAL	1	COPPER ALLOY 0.5T	Ag 200" MIN., Ni: 500"~1800"
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	Ag 200" MIN., Ni: 500"~1800"
C	TIP SPRING	1	COPPER ALLOY 0.25T	Ag 200" MIN., Ni: 500"~1800"
B	COVER	1	THERMAL PLASTIC UL94V-0	COLOR BLACK
A	BODY	1	THERMAL PLASTIC UL94V-0	COLOR BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
DC POWER JACK				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
DECIMALS:		ANGLES:		
X	:±0.5	X	:±2°	
X.X	:±0.3	X.X	:±1°	
X.XX	:±0.2			
TITLE				
DWN	17/12/20	PART NO. 2DC-0005D100		
CHKD	17/12/20	SCALE 3:1	UNIT: mm	
APVD	17/12/20	SIZE: A4	SHEET: 10F1	REV: A
CUSTOMER COPY				

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	ECN-C170140 PRODUCT RELEASE	Zhuo	2017.12.20