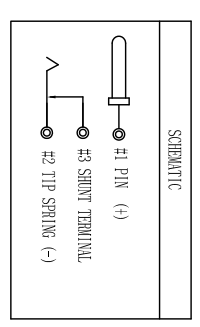


NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
A	BODY	1	H-THERMO PLASTIC 300C, 1.04H-9	BLACK COLOR
B	COVER	1	H-THERMO PLASTIC 300C, 1.04H-9	BLACK COLOR
C	TIP SPRING	1	COPPER ALLOY 0.25T	Ag PLATING
D	SHUNT TERMINAL	1	COPPER ALLOY 0.5T	Ag PLATING
E	TERMINAL	1	COPPER ALLOY 0.5T	Ag PLATING
F	PIN	1	COPPER ALLOY	NI PLATING



- SPECIFICATIONS:**
1. RATING: DC 16V 3A
 2. INSERTION FORCE: 0.5KG-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 30 MILLIOHMS.
 6. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 100 MILLIOHMS.
 7. MEASURING CONDITION:
TEMPERATURE: FROM 5° C TO 35° C
RELATIVE HUMIDITY: FROM 40% TO 85%
8. 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.
8.3 COLD TEST: TEMPERATURE -40° C ± 2° C FOR 96 HOURS.
 9. SOLDER HEAT RESISTANCE/TIME: WAVE SOLDERING OR IR BELOW (PEAK TEMP.: 260° C 10SECS)
 10. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 11. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
 12. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 13. FOR WAVE SOLDERING LEAD-FREE PROCESS.

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PRODUCE SRELEASE	Fanluo	2011.03.19

Singatron Enterprise Co., Ltd.
信音企業股份有限公司

DC POWER JACK
PART NO. 2DC-0005-B21F
SCALE 3:1
SIZE: A3
SHEET: 10P1
REV: A