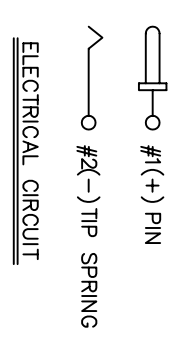


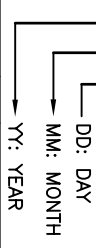
MATE PLUG $\phi 5.50$



SPECIFICATIONS:

1. RATING: DC 20V 7A
2. INSERTION FORCE: 2.5 Kg Max
3. WITHDRAWAL FORCE: 1.5Kg-2.5Kg
4. INSULATION RESISTANCE BETWEEN ANY ADJACENT TERMINALS SHALL NOT BE LESS THAN 100 MEGOHMS BY 500 VOLTS MEGGER.
5. JACK SHALL WITHSTAND 250 VOLTS BETWEEN ANY ADJACENT TERMINAL FOR ONE MINUTE.
6. CONTACT RESISTANCE SHALL NOT EXCEED 15m Ω
7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG, AND CONTACT RESISTANCE SHALL NOT EXCEED 15m Ω
8. MEASURING CONDITION:
 - TEMPERATURE: FROM 5°C TO 35°C.
 - RELATIVE HUMIDITY: FROM 40% TO 85%
9. ENVIRONMENTAL SPECIFICATIONS:
 - 8.1 HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C \pm 2°C FOR 96 HOURS.
 - 8.2 HEAT TEST: TEMPERATURE 70°C \pm 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
 - 8.3 COLD TEST: TEMPERATURE -40°C \pm 2°C FOR 96 HOURS.

9. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
10. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245 \pm 5°C (TERMINATION SHALL BE IMMersed IN FLUX BEFORE TEST)
11. SOLDERING CONDITION: WAVE SOLDERING.
12. TO CONFORM TO THE "SE-01-001" & "ROHS DIRECTIVE"
13. GREEN PRODUCT IDENTIFICATION MARK IN JACK: "RoHS PASS"
14. GREEN PRODUCT IDENTIFICATION LABEL IN PACKING: "RoHS PASS"
15. AND 500PCS PRODUCTS IN ONE PE BAG.
16. FOR LEAD FREE PROCESS
17. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	Ni 1.5um Min.
D	PIN	1	BRASS BAR	Ag 0.5um Min.
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 0.5um Min.
A	BODY	1	THERMOPLASTIC U194V-0	BLACK COLOR
NO	DESCRIPTION		MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

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

DECIMALS:	ANGLES:	TITLE	DC POWER JACK
X : ± 0.5	X : $\pm 2^\circ$	DWN	ZP 2007/08/28
X.X : ± 0.3	X.X : $\pm 1^\circ$	CHKD	5mm/2007/08/31
X.XX : ± 0.2		APVD	Wsz/2007/08/31

PART NO. 2DC-G756-B19
SCALE: 3/1 UNIT: mm
SIZE: A3 SHEET: 1 OF 1 REV: A
CUSTOMER COPY(SZ)