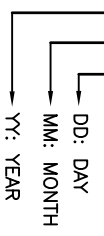


REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
E	ECN NO.S070204		Cruise	2007.2.13
F	ECN NO.S070519		TONY	2007.5.22
G	ECN NO.S070616&S070703		Quan-Zhou	2007.8.23
H	ECN NO.S081022		Swina	2008.02.20

**SPECIFICATIONS:**

1. RATING: DC 20V 10A
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 15mΩ
7. JACK SHALL WITHSTAND 5,000 CYCLES OF INSERTION AND WITHDRAWAL WITH TESTING PLUG AND CONTACT RESISTANCE SHALL NOT EXCEED 15mΩ
8. MEASURING CONDITION: TEMPERATURE: FROM 5°C TO 35°C. RELATIVE HUMIDITY: FROM 40% TO 85%
9. ENVIRONMENTAL SPECIFICATIONS:
10. HUMIDITY TEST: HUMIDITY 90% TO 95% TEMPERATURE 40°C ± 2°C FOR 96 HOURS.
11. HEAT TEST: TEMPERATURE 70°C ± 2°C (HUMIDITY BELOW 50%) FOR 96 HOURS.
12. COLD TEST: TEMPERATURE -40°C ± 2°C FOR 96 HOURS.
13. SOLDERABILITY TEST: THE TERMINATION IS AT LEAST 95% COVERED BY A CONTINUOUS NEW SOLDER COATING.
14. TEST CONDITION: DIP IN MOLTEN SOLDER FOR 5 Sec. AT 245±5°C (TERMINATION SHALL BE IMMERSED IN FLUX BEFORE TEST)
15. SOLDERING CONDITION: WAVE SOLDERING.
16. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
17. GREEN PRODUCT IDENTIFICATION MARK ON JACK:
18. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: [GR. BRASS]
19. PRINTED DATE CODE "YYMMDD" ON TOP OF CONNECTOR.



F	GROUND	1	STAINLESS 0.1t	N/A
E	SHIELDING	1	BRASS STRIP 0.2t	Ni 60u" Min
D	PIN	1	BRASS BAR	Ag 20u" Min
C	TERMINAL	1	STAINLESS 0.3t	N/A
B	TIP SPRING	1	COPPER ALLOY 0.3t	Ag 20u" Min
A	BODY	1	THERMOPLASTIC U194V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

±0.5 X ±2°  
 ±0.3 X.X ±1°  
 ±0.2 X.XX

Singatron Enterprise Co., Ltd.  
 信登企業股份有限公司

TITLE DC POWER JACK

DWN PART NO. ZDC-G756-B02

CHKD SCALE: 4:1 UNIT: mm

APVD SIZE: A3 SHEET: 1 OF 1 REV: H

CUSTOMER COPY