



SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

- 1-1. RATING: 20V, 10A.
- 1-2. CONTACT RESISTANCE: 30 MΩ MAX. FOR INITIAL, 50 MΩ MAX. AFTER 5000 CYCLES.
- 1-3. INSULATION RESISTANCE: 100 MΩ MIN.
- 1-4. DIELECTRIC WITHSTANDING VOLTAGE: 150V RMS AFTER 1 MINUTE.

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.35~1.5 KGf
- 2-2. WITHDRAWAL FORCE : 0.35~1.5 KGf
- 3. LIFE TEST: 20000 CYCLES MIN.
- 4. OTHER GENERAL SPEC. TO REFER "ZDC2018-004111F SPEC".
- 5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- 6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
- 7. HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
- 8. FOR HAND SOLDERING LEAD-FREE PROCESS.
- 9. PACKAGING: BAG



F	COVER	1	THERMOPLASTIC UL94V-0	BLACK
E	SHELL	1	COPPER ALLOY 0.3T	NICKEL PLATING
D	SIGNAL(S)	1	COPPER ALLOY 0.4T	GOLG FLASH
C	SPRING(+)	1	COPPER ALLOY 0.3T	GOLG FLASH
B	SPRING(-)	1	COPPER ALLOY 0.3T	GOLG FLASH
A	BODY	1	THERMOPLASTIC UL94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信音企業股份有限公司				
TITLE: DC POWER JACK				
DWG: Longjiong 2012.12.17 PART NO. ZDC2018-004111F				
CHKD: zzz 2012.12.18 SCALE: 3:1 UNIT: mm				
APVD: luo 2012.12.18 SIZE: A3 SHEET: 1 OF 1 REV: A				
CUSTOMER COPY				

REV.	EGN NO.	OR DESCRIPTION	REVISED	DATE
A		PRODUCT RELEASE	Longjiong	2012.12.17

A 1 2 3 4 5

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