



- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
 - RATING: 20V, 12.5A.
 - CONTACT RESISTANCE: 30 MΩ Max. FOR INITIAL, 50 MΩ Max. FOR AFTER
 - INSULATION RESISTANCE: 100 MΩ Min.
 - DIELECTRIC WITHSTANDING VOLTAGE: 150V RMS AFTER 1 MINUTE.
 - MECHANICAL CHARACTERISTICS:**
 - INSERTION FORCE : 0.35~1.5 KGf
 - WITHDRAWAL FORCE : 0.35~1.5 KGf
 - LIFE TEST: 20,000 CYCLES MIN.
 - OTHER GENERAL SPEC. TO REFER "ZDC2018-005111F SPEC";
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
 - FOR HAND SOLDERING LEAD-FREE PROCESS.
 - PACKAGING: BAG



| REV | ECN NO | OR DESCRIPTION | REVISED | DATE |
|-----|--------|-----------------|-----------|------------|
| A | | PRODUCT RELEASE | LONGJIANG | 2013.07.16 |

| NO | DESCRIPTION | QTY | MATERIAL | PLATING & COLOR |
|----|-------------|-----|-----------------------|-----------------|
| 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 |

UNLESS OTHERWISE SPECIFIED TOLERANCES



| DECIMALS: | ANGLES: | TITLE |
|-------------|-----------|---------------|
| X : ±0.5 | X : ±2° | DC POWER JACK |
| X.X : ±0.3 | X.X : ±1° | |
| X.XX : ±0.2 | | |

| DMN | LONGJIANG 13/7/23 | PART NO. | ZDC2018-005111F |
|------|-------------------|----------|-----------------|
| CHKD | zjc | SCALE | 3:1 |
| APVD | lsh | SIZE | A3 |

SHEET: 1 OF 1 REV: A
CUSTOMER COPY