



REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO. T120314-15A	Swing	2012.05.07
B	ECR NO. S130752	Danfeng	2013.07.24

- SPECIFICATIONS:**
- ELECTRICAL CHARACTERISTICS:**
    - 1-1. RATING: 12V 1A
    - 1-2. CONTACT RESISTANCE: 30mΩ MAX.(INITIAL)
    - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500V DC
  - MECHANICAL CHARACTERISTICS:**
    - 2-1. INSERTION FORCE : 0.4~3.0 KGF
    - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
  3. LIFE TEST: 5,000 CYCLES MIN.
  4. AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
  5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  6. OTHER GENERAL SPEC. TO REFER "2SJ3005 SERIES SPEC."
  7. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  8. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  9. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  10. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

I	SEPARATOR	1	HIGH TEMP.U/L 94V-0	BLACK
H	MYLAR	1	8.0W*9.5L*0.06	YELLOW
G	TIP SPRING	1	PHOSPHOR BRONZE 0.25T	
F	SHUNT TERMINAL-A	1	BRASS 0.25T	GOLD FLASH OVER IN 50μ" MIN
E	EARTH	2	PHOSPHOR BRONZE 0.2T	
D	RING SPRING	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA
C	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2T	& SOLDER AREA
B	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	ALL OVER IN 60μ" MIN.
A	BODY	1	HIGH TEMP.U/L 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2°  
 X.X : ±0.3 X.X : ±1°  
 X.XX : ±0.2  
 X.XXX : ±0.1

**3.5φ PHONE JACK**

Danfeng Part No. 2SJ3005-020111F  
 Scale: 4:1 Unit: mm

APVD MAX SIZE: A3 SHEET: 10F1 REV: B

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