



REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T140307-1A/1B	Kevin	2014.07.18
B	ECN NO: S140814	ANDY	2014.09.29

**SPECIFICATIONS:**

1. 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
2. MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 0.3~3.0 KGF
  - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
3. LIFE TEST: 5,000 CYCLES MIN.
4. OTHER GENERAL SPEC. TO REFER "2SJ3072 SERIES SPEC".
5. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
6. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
7. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
8. FOR REFLOW SOLDERING LEAD-FREE PROCESS.

SEE "TABLE"

PART NO	PLATING
2SJ3072-102111F	GOLD FLASH
2SJ3072-103111F	Au 30u"

J	MYLAR	1	KAPTON	YELLOW
I	SHIELD	1	PHOSPHOR BRONZE 0.2t	Ni 60uin Min
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA;
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER NICKEL 50u" MIN. PLATING
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	
D	RING-A	1	PHOSPHOR BRONZE 0.2t	SEE"TABLE" ON CONTACT AREA; GOLD FLASH ON SOLDER AREA;
C	EARTH	1	PHOSPHOR BRONZE 0.2t	ALL OVER NICKEL 50u" MIN. PLATING
B	RING-B	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-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

DECIMALS:	ANGLES:	TITLE
X : ±0.5	X : ±2°	3.5ø PHONE JACK
XX : ±0.3	XX : ±1°	DWN ANDY <b>PART NO.2SJ3072-10X111F</b>
XXX : ±0.2		CHKD CERRY SCALE 1:1 UNIT: mm
		APVD LIAO SIZE: A3 SHEET:1 OF 1 <b>REV: B</b>

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