



REV.	ECN NO.	OR DESCRIPTION	REVISED	DATE
A	PDR NO.: T141212-6A		Bruce	2016.01.20
	PDR NO.: T141016-3A			

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - 1-1. RATING: 12V 1A
    - 1-2. CONTACT RESISTANCE: 50mΩ 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 : 0.3~3.0 KGF
    - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2SJ3098 SERIES SPEC."
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

TABLE 1 :

P/N	PLATING SPEC
2SJ3098-007111F	Au 30u" Min. ON CONTACT AREA
2SJ3098-007211F	GOLD FLASH ON CONTACT AREA.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	MYLAR	1	KAPTON 0.10T	YELLOW
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	GOLD FLASH ON SOLDER AREA ALL OVER 50u" Ni.
E	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	SEE TABLE 1* ON CONTACT AREA GOLD FLASH ON SOLDER AREA
D	RING A	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
C	RING B	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50u" Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2t	SEE TABLE 1* ON CONTACT AREA ALL OVER 50u" Ni.
A	BODY	1	HIGH TEMP. THERMOPLASTIC UL 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	

SINGATRON ENTERPRISE CO., LTD.

信登企業股份有限公司

3.50 AUDIO JACK

TITLE	PART NO.	UNIT	SCALE	SHEET	REV.
DWN	Bruce	2SJ3098-007X11F	4:1	1 OF 1	A
CHKD	Sky				
APVD	Lussen				

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