



RECOMMENDED PCB LAYOUT(TOP VIEW)  
(TOLERANCE: ±0.05)

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 12V 1A
    - CONTACT RESISTANCE: 30mΩ MAX (INITIAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 0.3~3.0 KGF
    - WITHDRAWAL FORCE : 0.3~3.0 KGF
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2SJ3082-027111F SERIES SPEC";
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:
  - FOR REFLOW SOLDERING LEAD-FREE PROCESS.

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO:T131217-2A		Jie	2014.03.28

  

1	SHELL	1	COPPER ALLOY, 0.2t	NICKEL 600" MIN. PLATING.
H	SEPERATE	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA, WHITE TIN 120μ" ON SOLDER TAIL, ALL OVER NICKEL 500" MIN. PLATING
F	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH OVER NICKEL 500"
E	TIP SPRING	1	COPPER ALLOY, 0.25t	40 300" ON CONTACT AREA,
D	RING-A	1	COPPER ALLOY, 0.2t	WHITE TIN 120μ" ON SOLDER TAIL,
C	RING-B	1	COPPER ALLOY, 0.2t	ALL OVER NICKEL 500" MIN. PLATING
B	EARTH	1	COPPER ALLOY, 0.2t	
A	BODY	1	PA4T UL 94V-0	BLACK

  

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信登企业股份有限公司				
TITLE	Ø3.50 AUDIO JACK			
DWN	Jie	PART NO.2SJ3082-027111F		
CHKD	Bruce	SCALE:1:1	UNIT: mm	REV: A
APVD	Lusset	SIZE: A3	SHEET: 1 OF 1	REV: A