



- 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 500 VDC
  - MECHANICAL CHARACTERISTICS:
    - 2-1. INSERTION FORCE: 0.3-3.0kgf
    - 2-2. WITHDRAWAL FORCE: 0.4kgf MIN.
  - LIFE TEST: 5,000 CYCLES MIN.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
  - PACKAGING: TAPE & REEL
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - 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.
  - PRINTED DATE CODE "YMD" ON TOP OF CONNECTOR.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
I	SHELL	1	PHOSPHOR BRONZE 0.2t	60µm Min. NICKEL
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	1-3µm GOLD PLATING ON CONTACT AREA 1-3µm GOLD PLATING ON SOLDER AREA AND 50µm Min. NICKEL UNDER PLATING.
E	TIP SPRING	1	STAINLESS STEEL 0.2T	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	1-3µm GOLD PLATING ON CONTACT AREA
C	RING B	1	PHOSPHOR BRONZE 0.2t	1-3µm GOLD PLATING ON SOLDER AREA AND 50µm Min. NICKEL UNDER PLATING
B	EARTH	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

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

TITLE: 3.5φ AUDIO JACK

DWN Qing PART NO. 2S13080-17B111F  
CHKD Bruce SCALE 4:1 UNIT: mm  
APVD Liao SIZE: A3 SHEET: 1 OF 1 REV: A

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