



- DATE CODE:
- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 12V 1A
    - CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
    - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
    - INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 VDC.
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE: INITIAL 0.3-3.0kgf; 2-2. WITHDRAWAL FORCE: INITIAL 0.3-3.0kgf;
    - LIFE TEST: 5,000 CYCLES MIN.
  - LIFE TEST: 5,000 CYCLES MIN.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
  - PACKAGING : TAPE & REEL.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - 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
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	SUS304-1/2H 0.2t	
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
H	SEPARATOR	1	LCP E130+30% GF UL 94V-0	BLACK
I	SHELL	1	SUS304-1/2H 0.2t	NI 60μ Min.
J	WYAR	1	0.08t	YELLOW

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X.XX :±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: 3.5Ø AUDIO JACK

DWN: Julio PART NO. 2S3J108-107111F  
CHKD: Bruce SCALE 4:1 UNIT: mm  
APVD: Liao SIZE: A3 SHEET: 1 OF 1 REV: A

CUSTOMER COPY

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: S180313-8A	Julia	2019.01.28