



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 500V DC
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE : 0.3~3.0 Kgf
 - WITHDRAWAL FORCE : 0.3~3.0 Kgf
- LIFE TEST: 5,000 CYCLES Min.
- AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ Max.
- PACKAGING: TAPE & REEL.
- OTHER GENERAL SPEC. TO REFER "2SJ3072 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.
- PRINTED DATE CODE "MM-" ON TOP OF JACK.

REV	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO:1210819-2A	Guorong	2021.10.20

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	STAINLESS STEEL 0.2t	
D	RING-A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA;
C	EARTH	1	PHOSPHOR BRONZE 0.2t	ALL OVER NICKEL 50μ" MIN. PLATING
B	RING-B	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

Singaton Enterprise Co., Ltd.
信音企業股份有限公司

TITLE: 3.50 AUDIO JACK
 DMN: Guorong
 CHKD: Bruce
 APVD: Liao
 SCALE: 1:1
 SIZE: A3
 SHEET: 1 OF 1
 REV: A

RECOMMENDED PCB LAYOUT
 TOP VIEW ; TOL.±0.05