



REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: 1230629-3A	Guorong	2023.12.12	

- DATE CODE: (YYMMDD-)
PICK&PLACE AREA
3. LIFE TEST: 2,000 CYCLES MIN.
AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
4. PACKAGING: TAPE & REEL.
5. AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
6. TO CONFORM TO SINGARON HAZARDOUS SUBSTANCE FREE SPEC.
7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
9. FOR REFLOW SOLDERING LEAD-FREE PROCESS.
10. LASER DATE CODE "YYMMDD-" ON TOP OF CONNECTOR.

SPECIFICATIONS:

1. 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.
2. MECHANICAL CHARACTERISTICS:
- 2-1. BEFORE LIFE TEST: INSERTION FORCE: 0.8-3.0kgf;
EXTRACTION FORCE: 0.6-1.8kgf;
 - 2-1. AFTER LIFE TEST: INSERTION FORCE: 2.5kgf Max;
EXTRACTION FORCE: 0.5kgf Min;

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
H	SEPARATOR	1	HIGH TEMP PLASTICS	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	EARTH	1	PHOSPHOR BRONZE 0.2t	
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
D	TIP SPRING	1	PHOSPHOR BRONZE 0.2t	
C	RING A	1	PHOSPHOR BRONZE 0.2t	
B	RING B	1	PHOSPHOR BRONZE 0.2t	
A	BODY	1	HIGH TEMP PLASTICS	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°
X.X :±0.3 X.X :±1°
X.XX :±0.2

TITLE: 3.5Ø AUDIO JACK

DWM: Guorong PART NO. 2SJ3Y16-601111F
CHKD: Bruce SCALE 1:1 UNIT: mm
APVD: Liao SIZE: A3 SHEET: 1 OF 1 REV: A

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

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