



REV.	EGN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T170703-5A	Julia	2018.1.26

- 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.
    - AFTER LIFE TEST CONTACT RESISTANCE: 100mΩ MAX.
  - PACKAGING : TAPE & REEL.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - MARKING: MARK "S" ON TOP OF CONNECTOR.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
  - FOR IR REFLOW PROFILE, PEAK TEMPERATURE: 260°C Max. 10 SECS; 2S/3088-Q2811F

- F: halogen free
- Body color: Black
- Packing: Tape & reel
- Plating code: Cold flash
- Number code
- Series number code
- Audio Jack

K	W/AR	1	KAPTON, 0.06t	Yellow
J	SHELL	1	COPPER ALLOY, 0.2t	Ni 60μ" MIN. PLATING.
H	SEPARATE	1	HIGH TEMP. THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH : Ni 50 μ" MIN.
F	MAKE TERMINAL	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA, W/ARTE Sn 80μ" ON SOLDER TAIL, ALL OVER Ni 50μ" MIN. PLATING.
E	TIP SPRING	1	COPPER ALLOY, 0.25t	
D	RING-A	1	COPPER ALLOY, 0.2t	Ni 30μ" ON CONTACT AREA, W/ARTE Sn 80μ" ON SOLDER TAIL, ALL OVER Ni 50μ" MIN. PLATING.
C	RING-B	1	COPPER ALLOY, 0.2t	
B	EARTH	1	COPPER ALLOY, 0.2t	
A	BODY	1	PA 4T+30%(FTX) 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. 信音企業股份有限公司 TITLE: <b>ø3.50 AUDIO JACK</b> PART NO. <b>2S/3088-Q2811F</b> CHKD: Bruce SCALE: 4:1 UNIT: mm APVD: Lussen SIZE: A3 SHEET: 1 OF 1 REV: A <b>CUSTOMER COPY</b>				