



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. INSERTION FORCE: 0.3-3.0kg
 - 2-2. WITHDRAWAL FORCE: 0.3-3.0kg
- 3. LIFE TEST: 5,000 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 SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
- 7. HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:**
- 8. HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:**
- 9. FOR LEAD-FREE PROCESS.**
- 10. PRINTED DATE CODE "MMDD" ON BOTTOM OF CONNECTOR.**

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO: T200716-84	RAINY	2021.03.24
B	ECN NO: S202202-EO3A	Jiujun	2022.05.18

J	MYLAR-2	1	KAPTON 0.06T	YELLOW
I	MYLAR	1	KAPTON 0.08T	YELLOW
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC,UL 94V-0	BLACK
G	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 Ni.
F	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2T	GOLD FLASH ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 Ni.
E	TIP SPRING	1	STAINLESS STEEL 0.2T	
D	RING A	1	PHOSPHOR BRONZE 0.2T	GOLD 5μ" ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 Ni.
C	RING B	1	PHOSPHOR BRONZE 0.2T	GOLD 5μ" ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 Ni.
B	EARTH	1	PHOSPHOR BRONZE 0.2T	GOLD 5μ" ON CONTACT AREA, GOLD FLASH ON SOLDER AREA, ALL OVER 500 Ni.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信晉企業股份有限公司				
TITLE: 3.5φ AUDIO JACK				
DWG: Jiujun PART NO. 2S3B127-038211F				
CHKD: Bruce SCALE 4:1 UNIT: mm				
APVD: Liao SIZE: A3 SHEET: 1 OF 1 REV: B				

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