



- 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: 0.3~3.0kgf;
 - WITHDRAWAL FORCE: 0.3~3.0kgf;
 - LIFE TEST: 5,000 CYCLES MIN.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 100mΩ MAX.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKAGING : TAPE & REEL.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT:
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON PACKAGING:
 - FOR RETLOW SOLDERING LEAD-FREE PROCESS.
 - PRINTED DATE CODE "YMD" ON TOP OF CONNECTOR.

NO	DESCRIPTION	QTY	MATERIAL	PLATING & COLOR
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 50μ" Ni.
F	EARTH	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; ALL OVER 50μ" Ni.
E	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD GLASH ON CONTACT AREA; White Sn120μ" ON SOLDER AREA; ALL OVER 50μ" Ni.
D	TIP SPRING	1	STAINLESS STEEL, 0.2t	GOLD FLASH ON CONTACT AREA; GOLD FLASH ON SOLDER AREA; ALL OVER 50μ" Ni.
C	RING A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; White Sn120μ" ON SOLDER AREA; ALL OVER 50μ" Ni.
B	RING B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA; White Sn120μ" ON SOLDER AREA; ALL OVER 50μ" 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.
信音企業股份有限公司

DECIMALS: ANGLES:

X : ±0.5 X : ±2°

X.X : ±0.3 X.X : ±1°

X.XX : ±0.2

TITLE: 3.5Φ AUDIO JACK

DWN Qing PART NO. 25S3080-169111P

CHKD Bruce SCALE 2:1 UNIT: mm

APVD Liao SIZE: A3 SHEET: 1 OF 1 REV: A

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