



- SPECIFICATIONS:**
- 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.
 - MECHANICAL CHARACTERISTICS:**
 - 2-1. INSERTION FORCE: 0.4-2.0kgf;
 - 2-2. WITHDRAWAL FORCE: 0.4-2.0kgf;
 - LIFE TEST:** 5,000 CYCLES MIN.
 - AFTER LIFE TEST, CONTACT RESISTANCE:** 100mΩ MAX.
 - PACKAGING :** TAPE & REEL.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE:** 50MΩ MIN.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.**
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:**
 - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:**
 - PRINTED DATE CODE "MMDD" ON TOP OF CONNECTOR.**

J	SHELL	1	STAINLESS STEEL 0.2t	6µm MM NICKEL PLATING
H	SEPARATOR	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	MAKE TERMINAL	1	PHOSPHOR BRONZE 0.2t	
E	TIP SPRING	1	STAINLESS STEEL 0.2t	
D	RING A	1	PHOSPHOR BRONZE 0.2t	
C	RING B	1	PHOSPHOR BRONZE 0.2t	
B	EARTH	1	PHOSPHOR BRONZE 0.2t	
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				
DECIMALS: ANGLES: X :±0.5 X :±2° X.X :±0.3 X.X :±1° X.XX :±0.2				
TITLE 3.5Ø AUDIO JACK DWN JIELIN PART NO. 2S13160-036111F CHKD Bruce SCALE 4:1 UNIT: mm APVD Liao SIZE: A3 SHEET: 1 OF 1 REV: A				
CUSTOMER COPY				

REV	ECN NO	OR DESCRIPTION	REVISED	DATE
A	PDR NO: T220616-2A		JIELIN	2022.11.11