



- SPECIFICATIONS:**
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC MEGGER.
 - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
 - CONTACT RESISTANCE: 30mΩ MAX.
 - UNLESS OTHERWISE SPECIFIED, TEST IS TO BE MADE AT 5-35°C IN TEMPERATURE AND 45-85% IN HUMIDITY. BUT IF ANY VAGUE DATA IS OCCURED ON TEST RESULT, ANOTHER TEST SHALL BE MADE AT 20°C±2°C IN TEMP., 60-70% IN HUMIDITY.
 - LIFE TEST: 5,000 CYCLES. MIN. (NON-LOAD)
 - INSERTION FORCE: 0.4 - 3.0Kg.
 - WITHDRAWAL FORCE: 0.3 - 3.0Kg.
 - AFTER LIFE TEST, CONTACT RESISTANCE: 50mΩ MAX.
 - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
 - MARKING: MARK "S" ON TOP OF CONNECTOR.
 - PACKAGING: TAPE & REEL.
 - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC
 - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON PRODUCT: Ⓢ
 - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: ♻️
 - FOR LEAD-FREE PROCESS.

J	MYLAR	1	L:10.5*W:10.5*H:10.06	YELLOW
I	SHUNT TERMINAL	1	ALLOY COPPER 0.2t	
H	B-TERMINAL	1	PHOSPHOR BRONZE 0.2t	
G	T-TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
E	EARTH-A	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA, MATT Sn 120μ" ON SOLDER TAIL, ALL OVER IN 50μ"Min.
D	EARTH-B	1	PHOSPHOR BRONZE 0.2t	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	SHELL	1	PHOSPHOR BRONZE 0.25t	
A	BODY	1	PA6T+30%GF	UL 94V-0 & BLACK
NO	DESCRIPTION			PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
SINGATRON Enterprise Co., Ltd. 信亨企業股份有限公司				
TITLE: Ø3.5 SINKING TYPE AUDIO JACK				
DWN	Bruce	PART NO. 2S1012-190111F		
CHKD	Sky	SCALE: 4:1 UNIT: mm		
APVD	Lusben	SIZE: A3 SHEET: 1 / 1 REV: A		
CUSTOMER COPY				

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO. T131031-4A	Bruce	2013.11.31