



- 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.

TABLE 1:

P/N	PLATING SPEC
2S1012-0H0111F	Au 30μ" ON CONTACT AREA; MATT 5μ, 120μ" ON SOLDER TAIL; ALL OVER IN 50μ" Min.
2S1012-0A0111F	GOLD FLASH ON CONTACT AREA; MATT 5μ, 120μ" ON SOLDER TAIL; ALL OVER IN 50μ" Min.

J	MYLAR	1	L:10.5*W:10.5*H:0.06	YELLOW
I	SHUNT TERMINAL	1	ALLOY COPPER 0.2t	
H	B-TERMINAL	1	PHOSPHOR BRONZE 0.2t	30μ FLASH ON CONTACT AREA; MATT 5μ, 120μ" ON SOLDER TAIL; ALL OVER IN 50μ" Min.
G	T-TERMINAL	1	PHOSPHOR BRONZE 0.2t	
F	RING SPRING	1	PHOSPHOR BRONZE 0.2t	
E	EARTH-A	1	PHOSPHOR BRONZE 0.2t	SEE TABLE 1
D	EARTH-B	1	PHOSPHOR BRONZE 0.2t	
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	
B	SHELL	1	PHOSPHOR BRONZE 0.25t	Ni: 60μ" Min.
A	BODY	1	HIGH TEMP.THERMOPLASTIC	UL 94V-0 & BLACK
NO	DESCRIPTION			PLATING & COLOR

REV.	ECN NO. OR DESCRIPTION	REVISED	DATE
A	PDR NO. T120307-7C&7D	BRUCE	2012.06.05
B	ECN NO. S120944	Cerry	2012.12.17
C	ECN NO. S131029	SpringWang	2014.01.15

TITLE	Ø3.5 SINKING TYPE AUDIO JACK
DWN	SpringWang
CHKD	Sky
APVD	Lussen
PART NO.	2S1012-0X0111F
SCALE:	4:1
UNIT:	mm
SHEET:	1 / 1
REV:	C

Singatron Enterprise Co., Ltd.
信亨企業股份有限公司

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