



- 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.
  - INSERTION FORCE: 0.3 - 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: ⑩
  - HALOGEN FREE PRODUCT IDENTIFICATION LOGO ON THE PACKAGING: ⑪

J	MYLAR	1	L:10.5*W:10.5*10.06	YELLOW
I	SHUNT TERMINAL	1	COPPER ALLOY, 0.2t	30D FLASH ON CONTACT AREA; MATT SN 120μ" ON SOLDER TAIL; ALL OVER Ni 50μ"Min.
H	B-TERMINAL	1	COPPER ALLOY, 0.2t	ALL OVER Ni 50μ"Min.
G	T-TERMINAL	1	COPPER ALLOY, 0.2t	ALL OVER Ni 50μ"Min.
F	RING SPRING	1	COPPER ALLOY, 0.2t	
E	EARTH-A	1	COPPER ALLOY, 0.2t	GOLD FLASH ON CONTACT AREA; MATT SN 120μ" ON SOLDER TAIL; ALL OVER Ni 50μ"Min.
D	EARTH-B	1	COPPER ALLOY, 0.2t	
C	TIP SPRING	1	COPPER ALLOY, 0.25t	
B	SHELL	1	COPPER ALLOY, 0.25t	Ni 60μ"Min.
A	BODY	1	PA6T+30%GF UL94V-0	BLACK
NO	DESCRIPTION			PLATING & COLOR
UNLESS OTHERWISE SPECIFIED TOLERANCES				
Singatron Enterprise Co., Ltd. 信登企業股份有限公司				
TITLE: 03.5 SINKING TYPE AUDIO JACK				
DWN	HM-JIANG	PART NO.	2S1012-180111F	
CHKD	BRUCE	SCALE:4:1	UNIT: mm	
APVD	LUSSEN	SIZE: A3	SHEET:1 / 1	REV: A
CUSTOMER COPY				

REV.	ECN NO OR DESCRIPTION	REVISED	DATE
A	PDR NO.:T31009-9A	HM-JIANG	2014.05.03