



- SPECIFICATIONS:**
- INSULATION RESISTANCE BETWEEN ANY ADJACENT OPEN CIRCUIT TERMINAL SHELL NOT BE LESS THAN 100MΩ MEASURED BY 500 VDC.
  - CONTACT RESISTANCE: 50mΩ MAX.
  - INSULATION VOLTAGE WITHSTAND: 500V AC FOR ONE MINUTE.
  - 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.
  - INSERTION FORCE: 0.3 - 3Kg.
  - WITHDRAWAL FORCE: 0.3 - 2Kg.
  - AFTER LIFE TEST, CONTACT RESISTANCE: 60mΩ MAX.
  - AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
  - MARKING: MARK "YYMMDD-" ON TOP OF CONNECTOR.
  - PACKING : TAPE & REEL.
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - HALOGEN FREE PRODUCT IDENTIFICATION MARK ON JACK:
  - HALOGEN FREE PRODUCT IDENTIFICATION LABEL ON PACKAGING:

I	SHIELDING	1	PHOSPHOR BRONZE 0.2t	NI 60μin MIN. (MINI)
H	EARTH-B	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA 120μin Sn ON SOLDER ALL OVER 50μ" NI.
G	TRANSFER TERMINAL	1	PHOSPHOR BRONZE 0.2t	ALL OVER 50μ" NI.
F	BREAK TERMINAL	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA ALL OVER 50μ" NI. (MINI)
E	SHUNT TERMINAL-A	1	BRASS 0.25t	GOLD FLASH ON CONTACT AREA ALL OVER 50μ" NI. (MINI)
D	RING SPRING	1	PHOSPHOR BRONZE 0.2t	GOLD FLASH ON CONTACT AREA 120μin Sn ON SOLDER ALL OVER 50μ" NI.
C	TIP SPRING	1	PHOSPHOR BRONZE 0.25t	ALL OVER 50μ" NI.
B	EARTH-A	1	COPPER ALLOY 0.2t	GOLD FLASH PLATING ALL OVER 50μin Nickel Plating.
A	BODY	1	HIGH TEMP.THERMOPLASTIC UL 94V-0	BLACK

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2  
 X.X :±0.3 X.X :±1'  
 X.XX :±0.2

Singatron Enterprise Co., Ltd.  
 信晉企業股份有限公司

Ø3.50 AUDIO JACK

DWN Owen PART NO. 2533015-019111P  
 CHKD Bruce SCALE:4:1 UNIT: mm  
 APVD Lussen SIZE: A3 SHEET: 1 OF 1 REV: A

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