



| REV. | ECN NO.              | OR DESCRIPTION | REVISED  | DATE       |
|------|----------------------|----------------|----------|------------|
| A    | PDR NO.: 1150507-6A  |                | Danfeng  | 2015.09.25 |
| B    | ECN NO.: S151149-R   |                | Danfeng  | 2015.11.25 |
| C    | ECN NO.: S160166-C   |                | JIE-FU   | 2016.03.31 |
| D    | ECN NO.: S202107-R14 |                | Junliang | 2021.08.16 |

**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.
- INSERTION FORCE: 0.3 - 3.0kg.
- WITHDRAWAL FORCE: 0.3 - 3.0kg.
- AFTER TEST, CONTACT RESISTANCE: 100mΩ MAX.
- AFTER HUMIDITY TEST, INSULATION RESISTANCE: 50MΩ MIN.
- MARKING: MARK "S" ON BOTTOM 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: Ⓢ
- OVERLOAD FORCE: < 4KG

PICK & PLACE AREA

| NO | DESCRIPTION | QTY | MATERIAL         | PLATING & COLOR |
|----|-------------|-----|------------------|-----------------|
| A  | BODY        | 1   | PA4T<br>UL 94V-0 | BLACK           |
| B  | RING-B      | 1   | C5210, 0.2T      |                 |
| C  | TIP         | 1   | C5210, 0.2T      |                 |
| D  | RING-A      | 1   | C5210, 0.2T      |                 |
| E  | EARTH       | 1   | C5210, 0.2T      |                 |
| F  | TRANSFER    | 1   | C5210, 0.2T      |                 |
| G  | MAKE        | 1   | C5210, 0.2T      |                 |
| H  | SEPARATOR   | 1   | LCP, UL94-V0     | BLACK           |
| I  | SHELL       | 1   | G26880.0.20T     | NI 60μ"Min.     |
| J  | DUMMY       | 1   | SUS304, 0.2T     | NI 60μ"Min.     |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X :±0.5 X :±2°

X.X :±0.3 X.X :±1°

X.XX :±0.2

**3.5φ PHONE JACK**

Part No. 2S13095-086111F

SCALE 4:1 UNIT: mm

SIZE: A3 SHEET: 1 OF 1 REV: D

Singatron Enterprise Co., Ltd.  
信登企業股份有限公司

CUSTOMER COPY