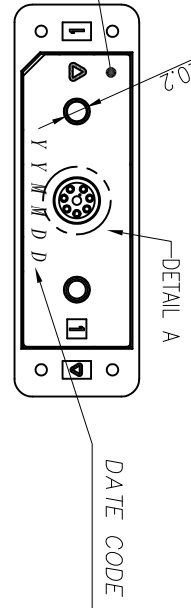


MATING PART  
P/N : 2BA1010 SERIES

- SPECIFICATIONS:
- ELECTRICAL CHARACTERISTICS:
    - RATING: 60V DC 110A
    - CONTACT RESISTANCE: PIN(+/-)0.35mΩ MAX.(WITHOUT WIRE)
    - CONTACT RESISTANCE: DETECT PIN 8.0mΩ MAX.(WITHOUT WIRE)
  - MECHANICAL CHARACTERISTICS:
    - INSERTION FORCE : 10KGF Max.(INITIAL)
    - WITHDRAWAL FORCE :10KGF Max.(INITIAL)
  - LIFE TEST: 5,000 CYCLES MIN.
  - OTHER GENERAL SPEC. TO REFER "2BA1011-006210H SPEC."
  - TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  - GREEN PRODUCT IDENTIFICATION MARK ON JACK:
  - PRODUCT IDENTIFICATION LABEL ON PACKAGING: **ROHS**
  - PACKAGING: BAG



|  |                   |          |                                   |                      |
|--|-------------------|----------|-----------------------------------|----------------------|
| E  | 7PIN CONNECTOR    | 1        | COPPER ALLOY                      | GOLD PLATING         |
| D  | PIN(-)            | 1        | COPPER ALLOY                      | SILVER PLATING       |
| C  | PIN(+)            | 1        | COPPER ALLOY                      | SILVER PLATING       |
| B  | COVER             | 1        | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK COLOR          |
| A  | HOUSING           | 1        | HIGH TEMP. THERMOPLASTIC UL 94V-0 | BLACK COLOR          |
| NO   | DESCRIPTION       | QTY      | MATERIAL                          | PLATING & COLOR      |
| UNLESS OTHERWISE SPECIFIED TOLERANCES        |                   |          |                                   |                      |
| Singatron Enterprise Co., Ltd.<br>信登企業股份有限公司 |                   |          |                                   |                      |
| TITLE BATTERY CONNECTOR                      |                   |          |                                   |                      |
| DWN  | JASON 2012.10.19  | PART NO. | 2BA1011-006210H                   |                      |
| CHKD   |                   | SCALE    | 1:1                               | UNIT: mm             |
| APVD   | ANGELA 2012.10.19 | SIZE     | A3                                | SHEET: 1 OF 1 REV: A |

|               |          |  |  |  |
|---------------|----------|--|--|--|
| DECIMALS:     | ANGLES:  |  |  |  |
| X :±0.5       | X :±2°   |  |  |  |
| X.X :±0.3     | X.X :±1° |  |  |  |
| X.XX :±0.2    |          |  |  |  |
| CUSTOMER COPY |          |  |  |  |