

|  |  |  |  | 7                          |  | 8       |            |
|--|--|--|--|----------------------------|--|---------|------------|
|  |  |  |  | REV. ECN NO OR DESCRIPTION |  | REVISED | DATE       |
|  |  |  |  | A PDR NO.:T090903-6A~6J    |  | Harlen  | 2009.09.12 |

|   |                |                               |                   |                          |
|---|----------------|-------------------------------|-------------------|--------------------------|
| F | 2CT3032-X02400 |                               | 10A               | 18AWG~20AWG<br>*2C       |
|   | 2CT3032-X03400 |                               | 10A               | 18AWG~20AWG<br>*3C       |
| E | 2CT3032-X04400 |                               | 10A               | 18AWG~20AWG<br>*4C       |
|   | 2CT3032-X04300 |                               | 5A                | 22AWG~24AWG<br>*4C       |
| D | 2CT3032-X05300 |                               | 5A                | 22AWG~24AWG<br>*5C       |
|   | 2CT3032-X06300 |                               | 5A                | 22AWG~24AWG<br>*6C       |
| C | 2CT3032-X07300 |                               | 5A                | 22AWG~24AWG<br>*7C       |
|   | 2CT3032-X08300 |                               | 5A                | 22AWG~24AWG<br>*8C       |
| B | 2CT3032-X10200 |                               | 2A                | 24AWG~26AWG<br>*10C      |
|   | 2CT3032-X12200 |                               | 2A                | 24AWG~26AWG<br>*12C      |
| A | P/N:           | Pin Assignments<br>Front View | Current<br>Rating | Recommended<br>Cable AWG |

WITH LIQUID GLUE

NOTES:

- WATERPROOF RATE: IP67  
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
- SEAL1 FOR CABLE OD:Ø4.0mm~Ø6.5mm
- SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
- TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
- GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: G.P. PASS
- ORDER INFORMATION:  
2CT3032-XXXX00
  - 2-CURRENT RATING 2A
  - 3-CURRENT RATING 5A
  - 4-CURRENT RATING 10A
  - 02~12- 2~12 PIN

|    |             |     |                 |                                         |
|----|-------------|-----|-----------------|-----------------------------------------|
| I  | O-RING      | 1   | EPDM            | BLACK                                   |
| H  | LIQUID GLUE | 1   |                 | BLACK                                   |
| G  | FEMALE PIN  | *   | Phosphor Bronze | 6u" GOLD PLATING<br>OVER NICKEL PLATING |
| F  | LOCK NUT    | 1   | NYLON+GF        | BLACK                                   |
| E  | BODY        | 1   | NYLON+GF        | BLACK                                   |
| D  | GASKET      | 1   | SILICONE        | BLACK                                   |
| C  | CLAMP RING  | 1   | PPE             | BLACK                                   |
| B  | SEAL        | 1   | EPDM            | BLACK                                   |
| A  | SEALING NUT | 1   | PPE             | BLACK                                   |
| NO | DESCRIPTION | QTY | MATERIAL        | PLATING & COLOR                         |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X :±0.5 X.X :±0.3 X.XX :±0.2

ANGLES: X :±2° X.X :±1°

**Sgconn** Singatron Electronic(China) Co., Ltd.  
信音電子(中國)股份有限公司

TITLE CIRCULAR STANDARD SIZE (IP67)  
FEMALE CONN. FEMALE (2~12)PIN ASSEMBLY TYPE

DWN Harlen 2010.01.12 **PART NO.2CT3032-X□□□00**

CHKD Steve 2010.01.12 SCALE 2:1 UNIT: mm

APVD Max 2010.01.12 SIZE: A3 SHEET:1 OF 1 REV: A

**CUSTOMER COPY**

RD-06-043-A