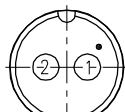
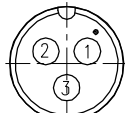
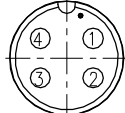
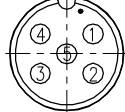
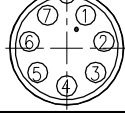
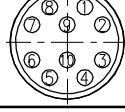
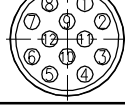


|      |                                                                                                       |                                                                                     |                                                                                                                                                                               |                   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------|---------|------|---|--------------------|-------|------------|---|-------------------------------------------------------------------------------------------------------|-------|------------|---|---------------------|----|------------|--|
|      | 1                                                                                                     | 2                                                                                   | 3                                                                                                                                                                             | 4                 | 5 | 6 | 7                                                                                                                                                                                                                                                                                                                                                                                                                              | 8    |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| F    | 2CT3010-W02400                                                                                        |    | UL2464 20AWG*2C+Al/My,<br>(UV Resistant),OD=φ5.0,<br>Wire Color: <br>1.Green 2.Red           | 10A               |   |   | <table><tr><td>REV.</td><td>ECN NO OR DESCRIPTION</td><td>REVISED</td><td>DATE</td></tr><tr><td>A</td><td>PDR NO.:T080815A4T</td><td>Steve</td><td>2009.04.26</td></tr><tr><td>B</td><td>ECN NO.:S151038-R </td><td>Vicky</td><td>2015.10.22</td></tr><tr><td>C</td><td>ECN NO.:S202205-R04</td><td>MF</td><td>2022.05.25</td></tr></table> | REV. | ECN NO OR DESCRIPTION | REVISED | DATE | A | PDR NO.:T080815A4T | Steve | 2009.04.26 | B | ECN NO.:S151038-R  | Vicky | 2015.10.22 | C | ECN NO.:S202205-R04 | MF | 2022.05.25 |  |
| REV. | ECN NO OR DESCRIPTION                                                                                 | REVISED                                                                             | DATE                                                                                                                                                                          |                   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| A    | PDR NO.:T080815A4T                                                                                    | Steve                                                                               | 2009.04.26                                                                                                                                                                    |                   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| B    | ECN NO.:S151038-R  | Vicky                                                                               | 2015.10.22                                                                                                                                                                    |                   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| C    | ECN NO.:S202205-R04                                                                                   | MF                                                                                  | 2022.05.25                                                                                                                                                                    |                   |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|      | 2CT3010-W03400                                                                                        |    | UL2464 20AWG*3C+Al/My<br>(UV Resistant),OD=φ5.0,<br>Wire Color:<br>1.Black 2.White 3.Yellow                                                                                   | 10A               |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| E    | 2CT3010-W04400                                                                                        |    | UL2464 20AWG*4C+Al/My<br>(UV Resistant),OD=φ5.3,<br>Wire Color:<br>1.Brown 2.Blue 3.Blackd 4.White                                                                            | 10A               |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|      | 2CT3010-W04300                                                                                        |    | UL2464 24AWG*4C+Al/My<br>(UV Resistant),OD=φ4.4,<br>Wire Color:<br>1.White 2.Green 3.Red 4.Yellow                                                                             | 5A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| D    | 2CT3010-W05300                                                                                        |    | UL2464 24AWG*5C+Al/My<br>(UV Resistant),OD=φ4.7,<br>Wire Color:<br>1.Brown 2.Blue 3.Black 4.White<br>5.Red                                                                    | 5A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|      | 2CT3010-W06300                                                                                        |    | UL2464 24AWG*6C+Al/My<br>(UV Resistant),OD=φ5.0,<br>Wire Color:<br>1.Blue 2.Green 3.Yellow 4.Black<br>5.Red 6.White                                                           | 5A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| C    | 2CT3010-W07300                                                                                        |   | UL2464 24AWG*7C+Al/My<br>(UV Resistant),OD=φ5.0,<br>Wire Color:<br>1.Blue 2.Black 3.Yellow 4.Red<br>5.Brown 6.Green 7.White                                                   | 5A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|      | 2CT3010-W08300                                                                                        |  | UL2464 24AWG*8C+Al/My<br>(UV Resistant),OD=φ5.4,<br>Wire Color:<br>1.Black 2.Brown 3.White 4.Blue<br>5.Red 6.Grey 7.Yellow 8.Green                                            | 5A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| B    | 2CT3010-W10200                                                                                        |  | UL2464 26AWG*10C+Al/My<br>(UV Resistant),OD=φ5.7, Wire Color:<br>1.Brown 2.Blue 3.White 4.Green<br>5.Yellow 6.Grey 7.Pink 8.Red 9.Black<br>10.Orange                          | 2A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|      | 2CT3010-W12200                                                                                        |  | UL2464 26AWG*12C+Al/My<br>(UV Resistant),OD=φ5.9, Wire Color:<br>1.Brown 2.Blue 3.White 4.Green<br>5.Yellow 6.Grey 7.Pink 8.Red 9.Black<br>10.Orange 11.Purple 12.Light Green | 2A                |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
| A    | P/N:                                                                                                  | Pin Assignments<br>Front View                                                       | Cable Spec.                                                                                                                                                                   | Current<br>Rating |   |   |                                                                                                                                                                                                                                                                                                                                                                                                                                |      |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |
|      | 1                                                                                                     | 2                                                                                   | 3                                                                                                                                                                             | 4                 | 5 | 6 | 7                                                                                                                                                                                                                                                                                                                                                                                                                              | 8    |                       |         |      |   |                    |       |            |   |                                                                                                       |       |            |   |                     |    |            |  |

1000±50 

36.4±1

36

φ11

φ18

⑥ CABLE

⑤ ⑥

③ ④ ⑤ ⑥

CONN. WATERPROOF RATE: IP67

NOTES:

1. WATERPROOF RATE: IP67  
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES  
CABLE JACKET MATERIAL: BLACK PVC

2. TEST CONDITIONS:  
2-1. CONDUCTANCE RESISTANCE: 3 Ohm MAX  
2-2. HI-POT TEST 1000VAC/10A, 500VAC/5A OR 2A 5mA(1SEC)  
2-3. INSULATION RESISTANCE: 100MΩ MIN. BY 500V DC  
2-4. OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES SPEC".

3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".

4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.

5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: 

|                                          |             |                                                                                                                                                  |                 |                                    |
|------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| F                                        | INNER MOLD  | 1                                                                                                                                                | TPU             | NATURAL                            |
| E                                        | OVER MOLD   | 1                                                                                                                                                | PVC             | BLACK                              |
| D                                        | O-RING      | 1                                                                                                                                                | EPDM            | BLACK                              |
| C                                        | LOCK NUT    | 1                                                                                                                                                | PA66+GF         | BLACK                              |
| B                                        | FEMALE PIN  | *                                                                                                                                                | Phosphor Bronze | GOLD PLATED<br>OVER NICKEL PLATING |
| A                                        | BODY        | 1                                                                                                                                                | PA66+GF         | BLACK                              |
| NO                                       | DESCRIPTION | QTY                                                                                                                                              | MATERIAL        | PLATING & COLOR                    |
| UNLESS OTHERWISE<br>SPECIFIED TOLERANCES |             |  Suzhou Singatron Auto Electronics CO.,LTD.<br>蘇州信音汽車電子有限公司 |                 |                                    |
| DECIMALS: ANGLES:                        |             | TITLE CIRCULAR STANDARD SIZE (90° IP67)<br>FEMALE CONN. FEMALE (2~12)PIN/LOCK TYPE                                                               |                 |                                    |
| X                                        | :±0.5       | X                                                                                                                                                | :±2°            | DWN MF PART NO.2CT3010-WXXX00      |
| X.X                                      | :±0.3       | X.X                                                                                                                                              | :±1°            | CHKD JF SCALE 2:1 UNIT: mm         |
| X.XX                                     | :±0.2       | APVD STEVE                                                                                                                                       | SIZE: A3        | SHEET:1 OF 1 REV: C                |
| CUSTOMER COPY                            |             |                                                                                                                                                  |                 |                                    |

文件編號 RD-06-043-A