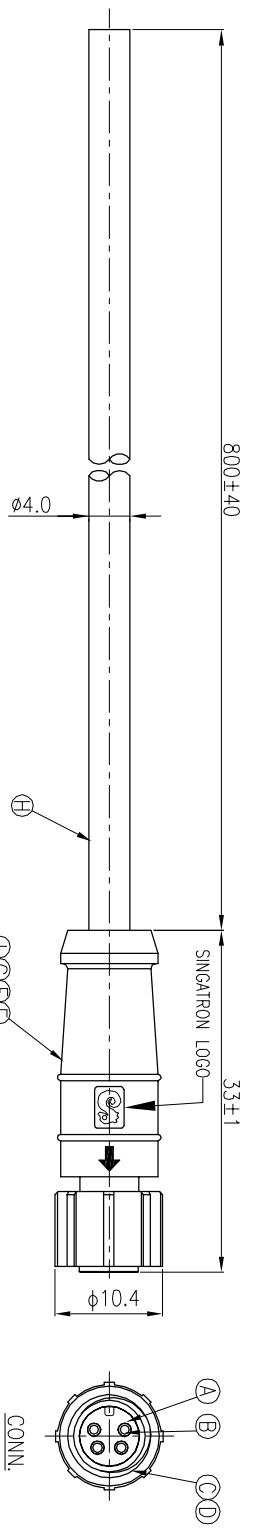
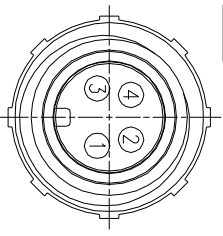


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO.:A221109-1B    | Erod    | 2023.02.25 |



WATERPROOF RATE: IP67

|            |            |
|------------|------------|
| 3          | WHITE      |
| 1          | BROWN      |
| 2          | BLACK      |
| 4          | BLUE       |
| CONN.      | WIRE COLOR |
| PIN DEFINE |            |
| CONN.      |            |



PIN ASSIGNMENTS  
FRONT VIEW

- NOTES:
1. WATERPROOF RATE: IP67  
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
  2. TEST CONDITIONS:
    - 2-1. CONDUCTANCE RESISTANCE: 3 Ohm Max.
    - 2-2. HI-POT TEST 500VAC,5mA(1SEC)
    - 2-3. INSULATION RESISTANCE: 100M Ohm MIN. BY 500 VDC
  3. SPECIFICATIONS:SEE "M8 SERIES SPECIFICATIONS".
  4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

|   |                  |                               |                                |                                     |
|---|------------------|-------------------------------|--------------------------------|-------------------------------------|
| I   | UV GLUE          | 1                             | 8861                           | NATURAL                             |
| H   | CABLE            | 1                             | UL2725 2#AWG*4C+AL<br>OD:4.0mm | BLACK                               |
| G   | HEAT SHRINK TUBE | 4                             | 125° 300V                      | BLACK                               |
| F   | INNER MOLD       | 1                             | TPU                            | BLACK                               |
| E   | OVER MOLD        | 1                             | TPU                            | BLACK                               |
| D   | O-RING           | 1                             | SILICONE                       | RED                                 |
| C   | SCREW NUT        | 1                             | PA66+25%GF FR50                | BLACK                               |
| B   | FEMALE PIN       | 4                             | C5441 G2                       | GOLD PLATING<br>OVER NICKEL PLATING |
| A   | BODY             | 1                             | TPU                            | BLACK                               |
| NO  | DESCRIPTION      | QTY                           | MATERIAL                       | PLATING & COLOR                     |
| UNLESS OTHERWISE SPECIFIED TOLERANCES                       |                  |                               |                                |                                     |
| Suzhou Singatron Auto Electronics CO.,LTD.<br>蘇州新特爾汽車電子有限公司 |                  |                               |                                |                                     |
| TITLE   |                  | M8 SERIES FEMALE CONN. (4PIN) |                                |                                     |
| DWN   | Erod             | PART NO.2ME3010-W04347H       |                                |                                     |
| CHKD  | Jun              | SCALE 2:1                     | UNIT: mm                       |                                     |
| APVD  | Steve            | SIZE: A3                      | SHEET: 1 OF 1                  | REV: A                              |

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