

F

F

E

E

D

D

C

C

B

B

A

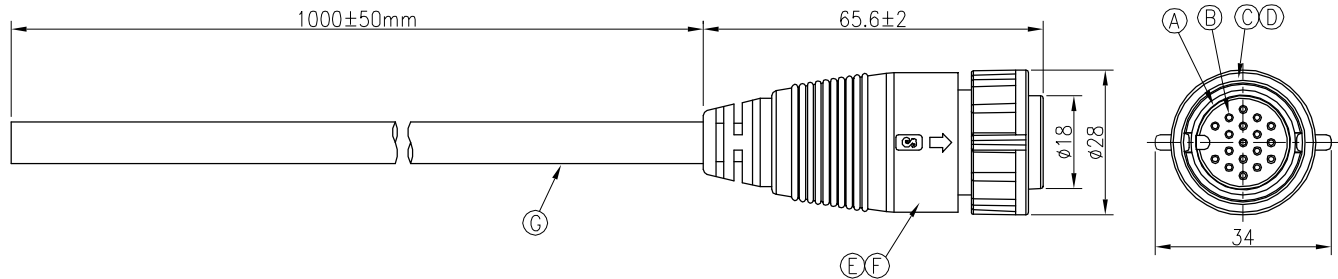
A

|              |     |    |
|--------------|-----|----|
| Blue/White   | 藍/白 | 18 |
| Green/White  | 綠/白 | 17 |
| Orange/White | 橙/白 | 16 |
| Red/White    | 紅/白 | 15 |
| Brown/White  | 棕/白 | 14 |
| Black/White  | 黑/白 | 13 |
| Light Green  | 淺綠  | 12 |
| Purple       | 紫   | 11 |
| Orange       | 橙   | 10 |
| Black        | 黑   | 9  |
| Red          | 紅   | 8  |
| Pink         | 粉紅  | 7  |
| Gray         | 灰   | 6  |
| Yellow       | 黃   | 5  |
| Green        | 綠   | 4  |
| White        | 白   | 3  |
| Blue         | 藍   | 2  |
| Brown        | 棕   | 1  |

|            |       |
|------------|-------|
| Wire Color | Conn. |
| Pin Out    |       |

Pin Assignments  
Front View 前視圖

- NOTES:
1. WATERPROOF RATE: IP67(WHEN PROPERLY MATED)  
IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
  2. CURRENT RATING: 5A
  3. SPECIFICATIONS:SEE "CIRCULAR SERIES SPECIFICATIONS".
  4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
  5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **G.P. PASS**



|                                       |             |         |  |   |
|---------------------------------------|-------------|---------|--|---|
| G                                     | CABLE       | 1       | UL2464 24#*18C+AL<br>UV RESISTANT  | BLACK(PVC JACKET)                       |
| F                                     | INNER MOLD  | 1       | TPU  | NATURAL                                 |
| E                                     | OVER MOLD   | 1       | PVC  | BLACK                                   |
| D                                     | O-RING      | 1       | EPDM   | BLACK                                   |
| C                                     | LOCK NUT    | 1       | NYLON+33%GF  | BLACK                                   |
| B                                     | FEMALE PIN  | 18      | Phosphor Bronze  | 6u" GOLD PLATING<br>OVER NICKEL PLATING |
| A                                     | BODY        | 1       | NYLON+33%GF  | BLACK                                   |
| NO                                    | DESCRIPTION | QTY     | MATERIAL   | PLATING & COLOR                         |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |             |         | Singatron Enterprise Co., Ltd.<br>信音企業股份有限公司                             |   |
| DECIMALS:                             |             | ANGLES: | TITLE CIRCULAR LARGE SIZE (IP67)<br>FEMALE CONN. FEMALE 18 PIN LOCK TYPE |   |
| X                                     | :±0.5       | X       | :±2°   | DWN joe-liao PART NO.2CG3004-W18300     |
| X.X                                   | :±0.3       | X.X     | :±1°   | CHKD Steve SCALE 1:1 UNIT: mm           |
| X.XX                                  | :±0.2       |         |  | APVD Max SIZE: A3 SHEET:1 OF 1 REV: A   |
| CUSTOMER COPY                         |             |         |  |   |