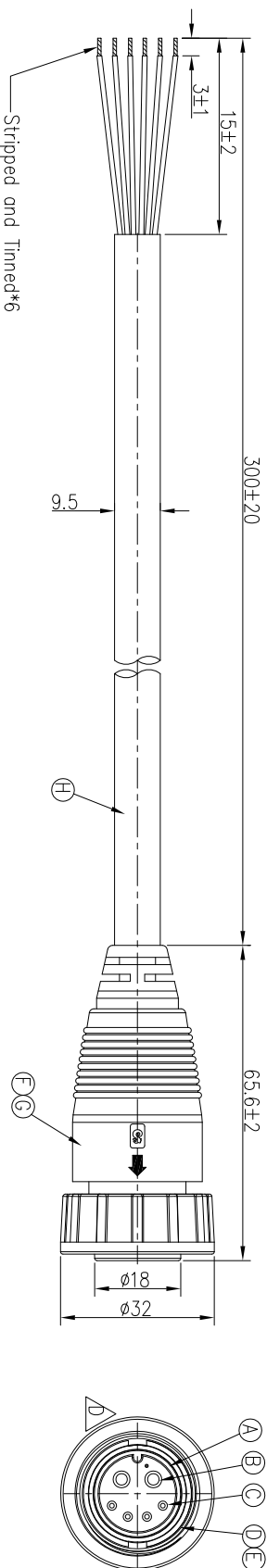


| REV. | ECN NO.             | OR DESCRIPTION | REVISED | DATE       |
|------|---------------------|----------------|---------|------------|
| A    | PDR NO.: C100916-2A |                | Shown   | 2011.01.13 |
| B    | ECN NO.: S110346    |                | Shown   | 2011.03.21 |
| C    | ECN NO.: S120335    |                | Shown   | 2012.03.22 |
| D    | ECN NO.: S120723    |                | Shown   | 2013.09.10 |



F CONN M PIN

WATERPROOF RATE: IP67

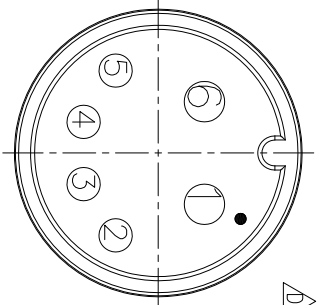
|              |       |
|--------------|-------|
| BLACK 16AWG  | 6     |
| ORANGE 22AWG | 5     |
| BLUE 22AWG   | 4     |
| GREEN 22AWG  | 3     |
| BROWN 22AWG  | 2     |
| RED 16AWG    | 1     |
| WIRE COLOR   | CONN. |
| PIN OUT      |       |
| CONN.        |       |

TWIST

TWIST

NOTES:

1. WATERPROOF RATE: IP66/IP67
2. ELECTRICAL CHARACTERISTICS  
TEMPERATURE RANGE: -20°C TO +80°C  
CURRENT RATING: 20A+5A  
DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
3. OTHER GENERAL SPEC. TO REFER "CIRCULAR SERIES SPEC".
4. TO CONFORM TO ROHS REQUIREMENT AND REACH REGULATION
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **RoHS PASS**
6. NON-HUMAN FACTORS CASE SERVICE LIFE IS 5 YEARS
7. TORQUE FORCE: 0.8~1.0N.m



Pin Assignments  
Front View

|                                       |             |                                              |                                                                      |                                           |
|---------------------------------------|-------------|----------------------------------------------|----------------------------------------------------------------------|-------------------------------------------|
| H                                     | CABLE       | 1                                            | UL2464 22#*2P+AL/MY<br>+16#*2C UV OD=9.5                             | GRAY(PANTONE 7543U)                       |
| G                                     | INNER MOLD  | 1                                            | TPU                                                                  | NATURAL                                   |
| F                                     | OVER MOLD   | 1                                            | PVC                                                                  | BLACK                                     |
| E                                     | O-RING      | 1                                            | EPDM                                                                 | BLACK                                     |
| D                                     | SCREW NUT   | 1                                            | NYLON+33%GF                                                          | BLACK                                     |
| C                                     | MALE PIN    | 4                                            | BRASS                                                                | 6u" GOLD PLATING<br>OVER NICKEL PLATING   |
| B                                     | MALE PIN    | 2                                            | BRASS                                                                | 1~3u" GOLD PLATING<br>OVER NICKEL PLATING |
| A                                     | BODY        | 1                                            | NYLON+33%GF                                                          | BLACK                                     |
| NO                                    | DESCRIPTION | QTY                                          | MATERIAL                                                             | PLATING & COLOR                           |
| UNLESS OTHERWISE SPECIFIED TOLERANCES |             |                                              |                                                                      |                                           |
| DECIMALS:                             | ANGLES:     | Singapore Enterprise Co., Ltd.<br>信營企業股份有限公司 |                                                                      |                                           |
| X : ±0.5                              | X : ±2°     | TITLE                                        | CIRCULAR LARGE SIZE (IP67)<br>FEMALE CONN. MALE (2+4) PIN SCREW TYPE |                                           |
| X.X : ±0.3                            | X.X : ±1°   | DMW                                          | Shown                                                                | PART NO.: 2CG3017-W06F01                  |
| X.XX : ±0.2                           |             | CHKD                                         | Harlen                                                               | SCALE 1:1 UNIT: mm                        |
|                                       |             | APVD                                         | Quan                                                                 | SIZE: A3 SHEET: 1 OF 1 REV: D             |

CUSTOMER COPY