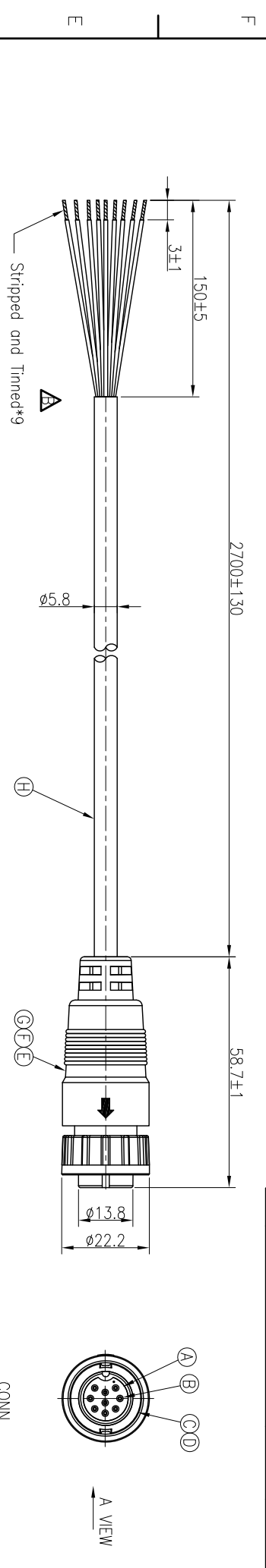
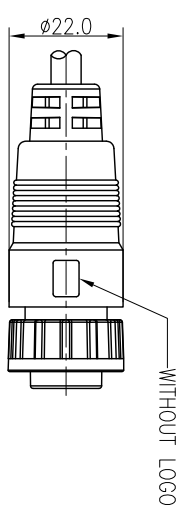


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO.:S121220-4A    | JF      | 2013.03.04 |
| B    | ECN NO.:S130767       | JF      | 2013.07.29 |

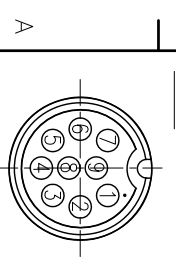


WATERPROOF RATE: IP67



A VIEW

|                  |        |
|------------------|--------|
| 9                | BLACK  |
| 8                | RED    |
| 7                | PINK   |
| 6                | GRAY   |
| 5                | YELLOW |
| 4                | GREEN  |
| 3                | WHITE  |
| 2                | BLUE   |
| 1                | BROWN  |
| CONN. WIRE COLOR |        |
| PIN OUT          |        |
| CONN.            |        |



Pin Assignments  
Front View

- NOTES:
1. WATERPROOF RATE: IP67  
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: **GR-PASS**

|                                              |                  |     |                                            |                                         |
|----------------------------------------------|------------------|-----|--------------------------------------------|-----------------------------------------|
| H                                            | CABLE            | 1   | UL2464 24AWG*9C+AL<br>UV RESISTANT OD=05.8 | BLACK(PVC JACKET)                       |
| G                                            | HEAT SHRINK TUBE | 9   | 125' 300V L=9mm                            | BLACK                                   |
| 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                                            | MALE PIN         | 9   | BRASS                                      | 6u" GOLD PLATING<br>OVER NICKEL PLATING |
| A                                            | BODY             | 1   | PA66+30%GF                                 | BLACK                                   |
| NO                                           | DESCRIPTION      | QTY | MATERIAL                                   | PLATING & COLOR                         |
| UNLESS OTHERWISE SPECIFIED TOLERANCES        |                  |     |                                            |                                         |
| Singatron Enterprise Co., Ltd.<br>信營企業股份有限公司 |                  |     |                                            |                                         |
| TITLE: CIRCULAR MIDDLE SIZE (IP67)           |                  |     |                                            |                                         |
| DWG: JF FEMALE CONN. MALE 9PIN(SA) LOCK TYPE |                  |     |                                            |                                         |
| PART NO.:2CM3016-W09305H                     |                  |     |                                            |                                         |
| CHKD: Harlen SCALE 1:1 UNIT: mm              |                  |     |                                            |                                         |
| APVD: Quan SIZE: A2 SHEET:1 OF 1 REV: B      |                  |     |                                            |                                         |
| CUSTOMER COPY                                |                  |     |                                            |                                         |