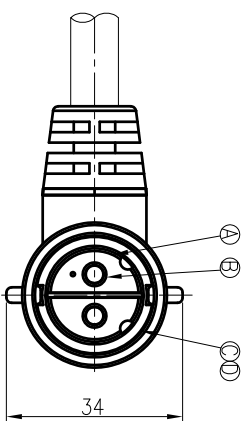
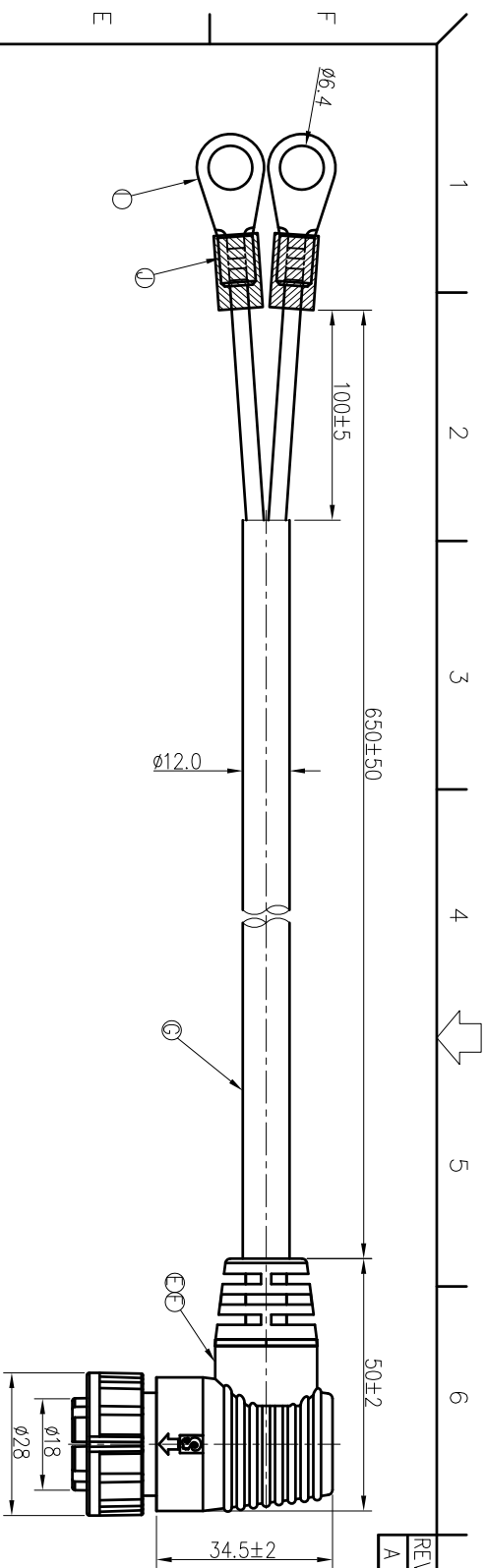


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE       |
|------|-----------------------|---------|------------|
| A    | PDR NO.: T120522-12A  | Shown   | 2012.08.30 |

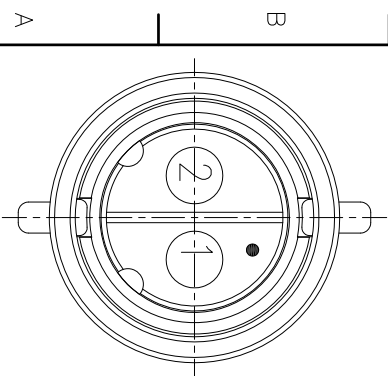


WATERPROOF RATE: IP67

CONN.

|            |      |
|------------|------|
| BLACK      | 2    |
| RED        | 1    |
| WIRE COLOR | CONN |
| PIN OUT    |      |

CONN.



Pin Assignments  
Front View

NOTES:

1. WATERPROOF RATE: IP67
- IP67: IMMERSED IN 1M WATER FOR 30 MINUTES
2. CURRENT RATING: 40A
3. SPECIFICATIONS: SEE "CIRCULAR SERIES SPECIFICATIONS".
4. TO CONFORM TO SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING: **Gr Pass**

|                                                                        |                  |          |                                            |                                           |
|------------------------------------------------------------------------|------------------|----------|--------------------------------------------|-------------------------------------------|
| 1                                                                      | TERMINAL         | 2        | KST RNBL8-6                                | TIN PLATED                                |
| H                                                                      | HEAT SHRINK TUBE | 2        | 125° 300V                                  | BLACK                                     |
| G                                                                      | CABLE            | 1        | UL 2464 10AWG*2C+T<br>UV RESISTANT OD=12.0 | 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       | 2        | Phosphor Bronze                            | 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                                  |                  |          |                                            |                                           |
| SINGATRON ENTERPRISE CO., LTD.<br>信晉企業股份有限公司                           |                  |          |                                            |                                           |
| CIRCULAR LARGE SIZE (IP67)<br>FEMALE CONN. FEMALE 2 PIN(40A) LOCK TYPE |                  |          |                                            |                                           |
| DECIMALS:                                                              | ANGLES:          |          |                                            |                                           |
| X : ±0.5                                                               | X : ±2°          |          |                                            |                                           |
| X.X : ±0.3                                                             | X.X : ±1°        |          |                                            |                                           |
| X.XX : ±0.2                                                            |                  |          |                                            |                                           |
| APVD                                                                   | Steve            | SIZE: A3 | SHEET: 1 OF 1                              | REV: A                                    |
| CUSTOMER COPY                                                          |                  |          |                                            |                                           |