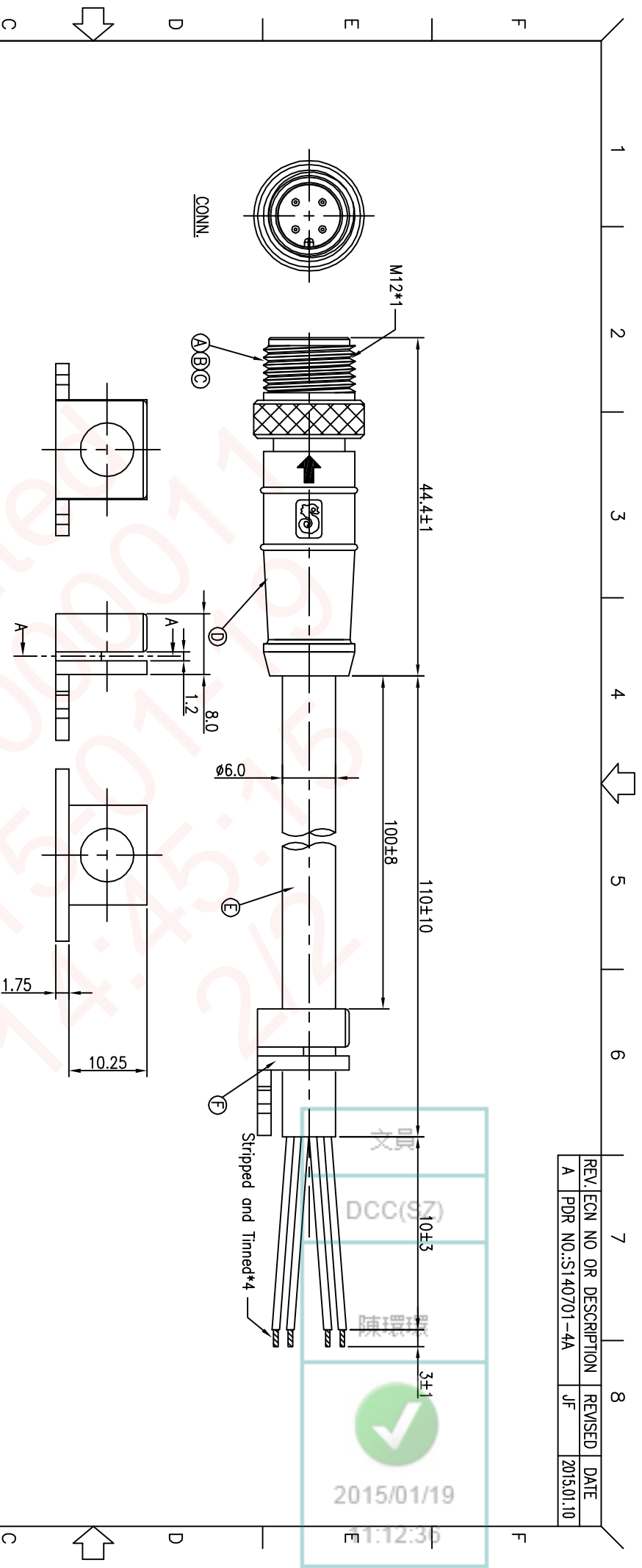
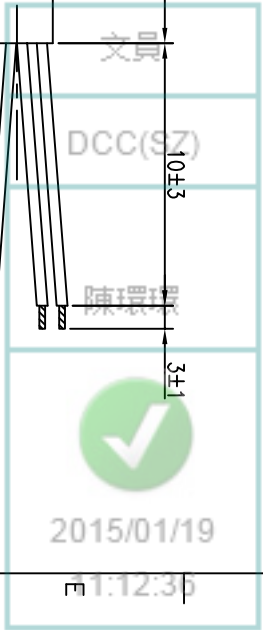
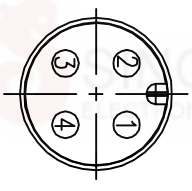


| REV. | ECN NO.            | OR DESCRIPTION | REVISED | DATE       |
|------|--------------------|----------------|---------|------------|
| A    | PDR NO.:S140701-4A | JF             |         | 2015.01.10 |



|                  |            |
|------------------|------------|
| 4                | GREEN(24#) |
| 3                | BLACK(18#) |
| 2                | BLUE(24#)  |
| 1                | RED(18#)   |
| CONN. WIRE COLOR |            |
| PIN OUT          |            |
| CONN.            |            |



Pin Assignments  
Front View

NOTES:

1. WATERPROOF RATE: IP67
2. CURRENT RATING: 5A
3. SPECIFICATIONS: SEE "M12 SERIES SPECIFICATIONS."
4. TO CONFORM TO THE SINGATRON HAZARDOUS SUBSTANCE FREE SPEC.
5. GREEN PRODUCT IDENTIFICATION LABEL ON PACKAGING:

|    |             |     |   |   |
|----|-------------|-----|---|---|
| F  | SR          | 1   | HYTREL  | BLACK                                     |
| E  | CABLE       | 1   | UL2464 18AWG*2C+<br>24AWG*3C+AL<br>(UV RESISTANT) | BLACK(PVC JACKET)                         |
| D  | OVER MOLD   | 1   | TPU   | BLACK                                     |
| C  | SCREW NUT   | 1   | BRASS   | NATURAL                                   |
| B  | MALE PIN    | 4   | BRASS   | 1~3u" GOLD PLATING<br>OVER NICKEL PLATING |
| A  | BODY        | 1   | TPU   | BLACK                                     |
| NO | DESCRIPTION | QTY | MATERIAL  | PLATING & COLOR                           |

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X : ±0.5 X : ±2  
X.X : ±0.3 X.X : ±1'  
X.XX : ±0.2

|       |        |                                 |                 |
|-------|--------|---------------------------------|-----------------|
| TITLE |        | M12 SERIES 180° 4PIN MALE CONN. |                 |
| DWN   | JF     | PART NO.                        | 2MT3012-W0435BH |
| CHKD  | Harlen | SCALE                           | 2:1             |
| APVD  | Steve  | SIZE                            | A3              |
|       |        | SHEET                           | 1 OF 1          |
|       |        | REV                             | A               |

CUSTOMER COPY



Singatron Enterprise Co., Ltd.