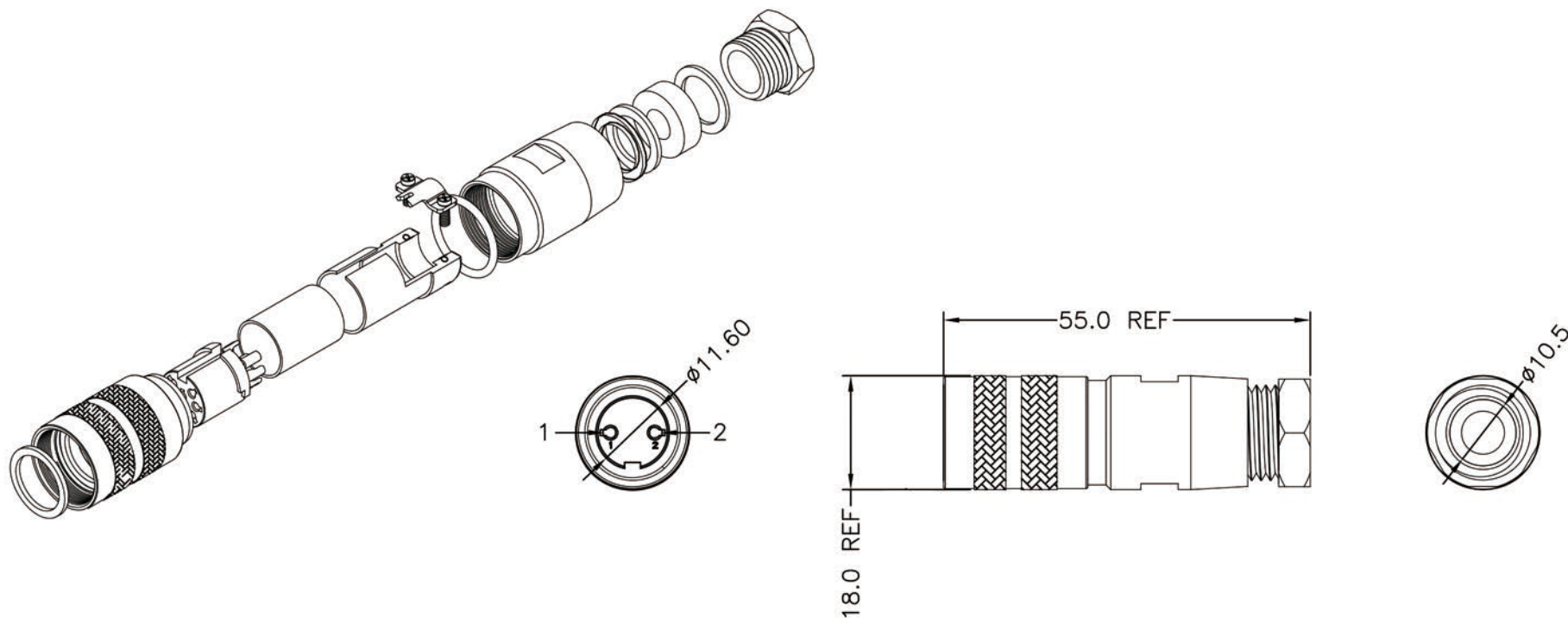


| REV | DESCRIPTION     | DATE       | APPROVED |
|-----|-----------------|------------|----------|
| A0  | CREATED DRAWING | 2018/06/08 | CYF      |



#### Detailed Product Description:

Waterproof connector rating is IP68(Behind the lock)  
They can not be used permanently under water.

#### Connector Electrical character

Rating voltage:250V AC/DC ,

Insulation resistance: >100MΩ

Rating current :7A

Contact resistance of connector ≤5mΩ

Mechanical characteristics: mating / cycle >100 cycle

Operating temperature: -25°C ~ +85°

\*ALL MATERIALS ARE RoHS COMPLIANT.

|                                                                                                                                                                                        |      |                                                                                                              |               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------|---------------|
|  <b>SIGNAL®</b>                                                                                   |      | TITLE M16 2P/F ASSEMBLY CONNECTOR                                                                            |               |
| Shenzhen Signal Electronics Co., LTD                                                                                                                                                   |      | SGN NO 160002-02-001                                                                                         | REV.          |
| DRAWN BY                                                                                                                                                                               | DATE | DWG NO ASM16F02001                                                                                           | A0            |
| CHECKED BY                                                                                                                                                                             | DATE | CUSTOMER                                                                                                     |               |
| APPROVED BY                                                                                                                                                                            | DATE | TOLERANCES ARE:<br>DECIMALES ANGLES<br>.x ±0.5 x.' ±2.0'<br>.xx ±0.20 .x' ±1.0'                              |               |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY.<br>ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED. |      | THIRD ANGLE PROJECTION  |               |
|                                                                                                                                                                                        |      | SIZE: A4                                                                                                     | UNITS: mm     |
|                                                                                                                                                                                        |      | SCALE:                                                                                                       | SHEET: 1 OF 1 |