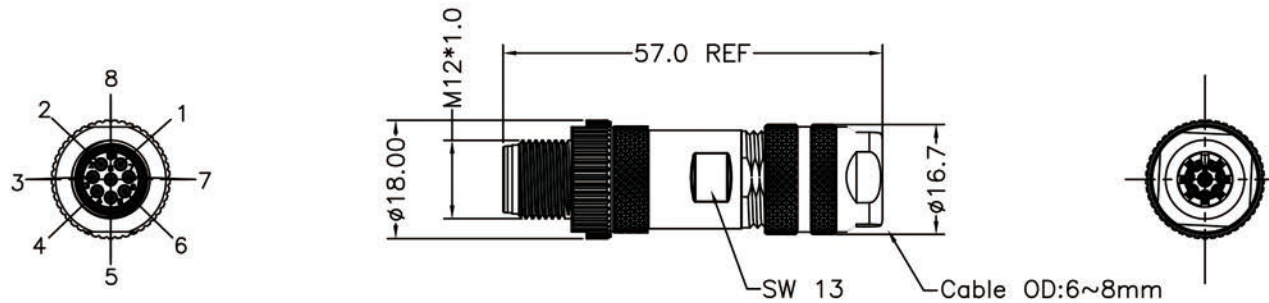


| REV | DESCRIPTION     | DATE       | APPROVED |
|-----|-----------------|------------|----------|
| S0  | CREATED DRAWING | 2020/04/22 | ZK       |

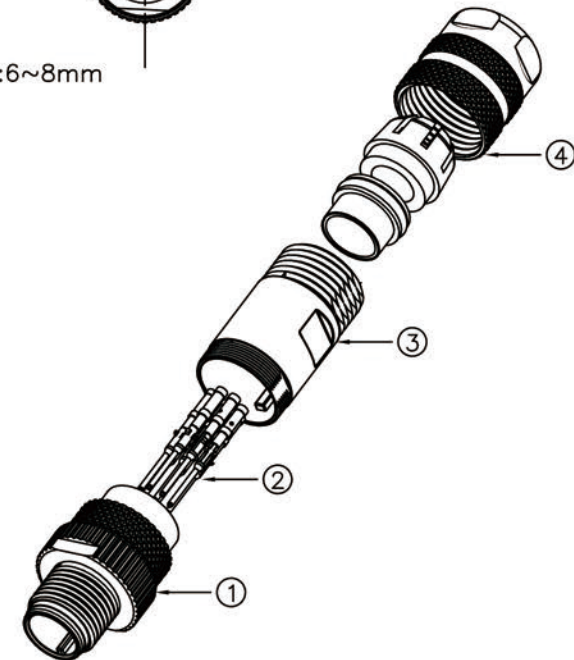


Termination: Crimp

Detailed Product Description:  
Waterproof connector rating is IP67  
They can not be used permanently under water  
Per ISO-20653, IEC60529

Connector Electrical Characteristics:  
Rating voltage: 30V AC/DC  
Insulation resistance: >100MΩ  
Rating current: 2A  
Contact resistance of connector: ≤10mΩ  
Mechanical characteristics: mating / cycle >100cycle  
Operating temperature: -25°C ~ +85°C

\*ALL MATERIALS ARE RoHS COMPLIANT\*



|                                                                                                                                                                                              |      |                                                                                 |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------|-----------------------------------|
| <br>Shenzhen Signal Electronics Co., LTD                                                                |      | TITLE<br>M12 A 8P MALE METAL<br>ASSEMBLY CONNECTOR                              |                                   |
|                                                                                                                                                                                              |      | SGN NO<br>120108-01-028                                                         | REV.<br>S0                        |
| DRAWN BY                                                                                                                                                                                     | DATE | DWG NO                                                                          | CUSTOMER                          |
| CHECKED BY                                                                                                                                                                                   | DATE | APPROVED BY                                                                     | DATE                              |
| THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE<br>PROPERTY OF SIGNAL COMPANY.<br>ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN<br>PERMISSION OF SIGNAL COMPANY IS PROHIBITED. |      | TOLERANCES ARE:<br>DECIMALES ANGLES<br>.x ±0.5 x.' ±2.0'<br>.xx ±0.20 x.' ±1.0' |                                   |
|                                                                                                                                                                                              |      | THIRD ANGLE<br>PROJECTION                                                       | SCALE: A4 UNITS: mm SHEET: 1 OF 1 |