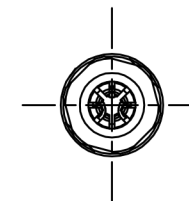
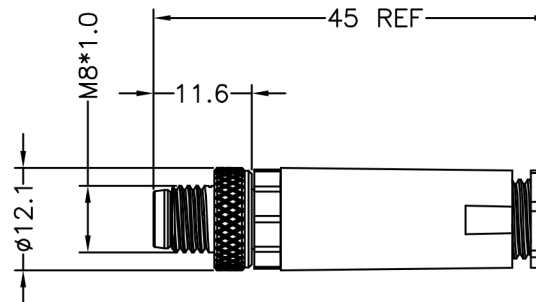
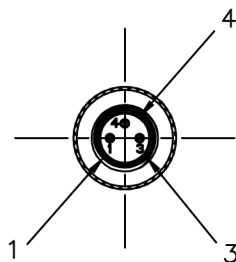


Detailed Product Description:
Waterproof connector rating is IP67
They can not be used permanently under water
Per ISO-20653,IEC60529

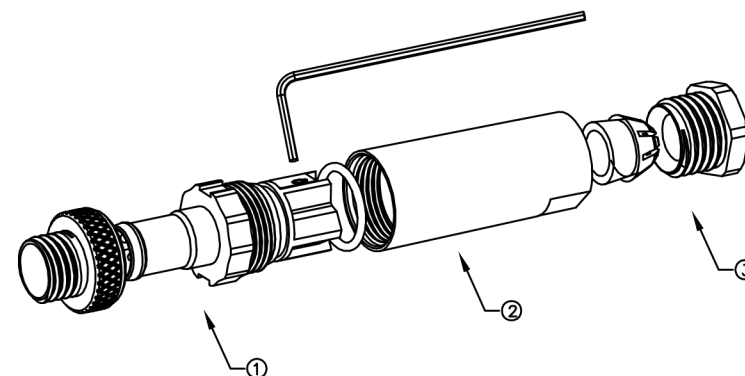
Mechanical characteristics: mating / cycle >100cycles
Operating temperature: -25°C ~ +85°C

ALL MATERIALS ARE RoHS COMPLIANT



Electrical character

| Part Number | Contacts | Rated voltage | | Rated current | Contact Resistance | Cable OD (mm) |
|----------------|----------|---------------|-----|---------------|--------------------|---------------|
| | | A/C | D/C | | | |
| 080103-01-001S | | 50V | 60V | 3A | 10mΩ | 3~4.5 |
| 080104-01-001S | | 50V | 60V | 3A | 10mΩ | 3~4.5 |



Shenzhen Signal Electronics Co., LTD

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

TITLE M8 A CODE MALE PLASTIC ASSEMBLY CONNECTOR

SGN NO 080103~04-01-001S REV.

DWG NO

CUSTOMER

TOLERANCES ARE: DECIMALES ANGLES THIRD ANGLE PROJECTION

.x ±0.5 .x' ±2.0' SIZE: A4 UNITS: mm .xx ±0.20 .x' ±1.0' SCALE: SHEET: 1 OF 1