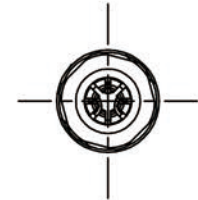
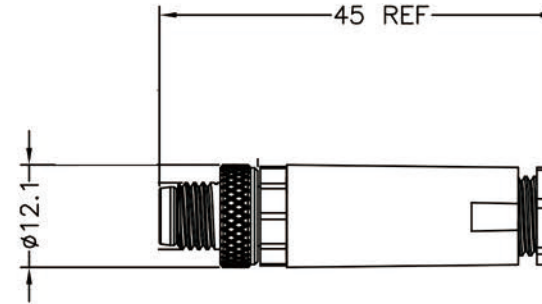
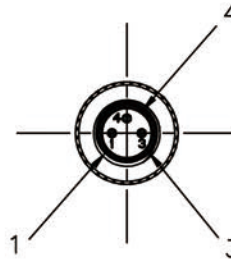


REV	DESCRIPTION	DATE	APPROVED
SO	CREATED DRAWING	2020/09/24	ZK

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

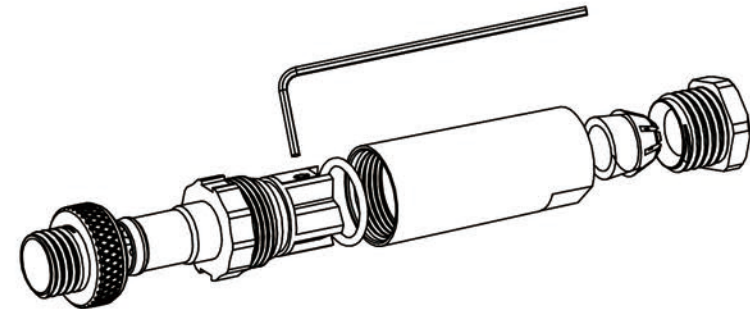
Mechanical characteristics: mating / cycle >100cycles
Operating temperature: -25°C ~ +85°C

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



SIGNAL® Shenzhen Signal Electronics Co., LTD		TITLE M8 A CODE MALE PLASTIC ASSEMBLY CONNECTOR	
		SGN NO 080103~04-01-001S	REV.
DRAWN BY		DATE	
CHECKED BY		DATE	
APPROVED BY		DATE	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SIGNAL COMPANY. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF SIGNAL COMPANY IS PROHIBITED.		TOLERANCES ARE: DECIMALES ANGLES .x ±0.5 x.* ±2.0° .xx ±0.20 .x' ±1.0°	
		THIRD ANGLE PROJECTION	
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1