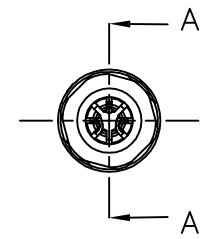
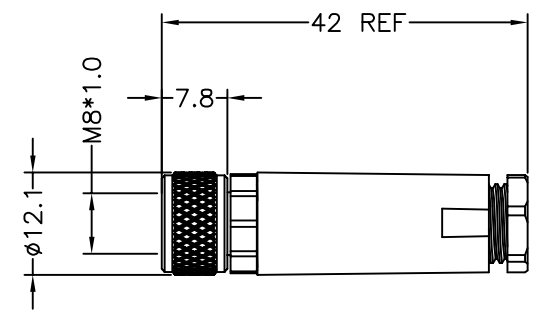
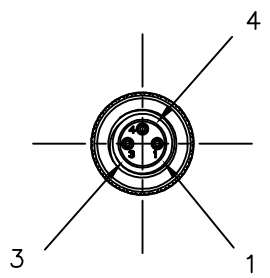


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2020/04/22	ZK

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

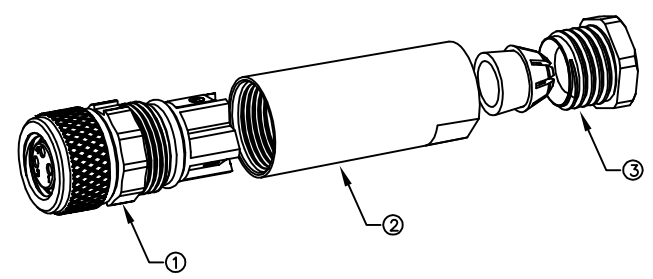
Mechanical characteristics: mating / cycle >100cycles
 Operating temperature: -25°C ~ +85°C

ALL MATERIALS ARE RoHS COMPLIANT




Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
080103-02-001S		50V	60V	3A	10mΩ	3~4.5
080104-02-001S		50V	60V	3A	10mΩ	3~4.5



③	N/A	M8 TAIL WATERPROOF PARTS	1	SET
②	N/A	M8 ASSEMBLY SHELL	1	SET
①	N/A	M8 A CODING FEMALE CONNECTOR	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT



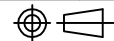
SIGNAL[®]

Shenzhen Signal Electronics Co., LTD

TITLE M8 A CODE FEMALE PLASTIC ASSEMBLY CONNECTOR

SGN NO 080103~04-02-001S

REV. S0

DRAWN BY		DATE		DWG NO	
CHECKED BY		DATE		CUSTOMER	
APPROVED BY		DATE		TOLERANCES ARE:	
<small>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.</small>		DECIMALES	ANGLES	THIRD ANGLE PROJECTION	
		.x ±0.5	x.* ±2.0°	SIZE: A4	
		.xx ±0.20	.x.* ±1.0°	SCALE:	SHEET: 1 OF 1