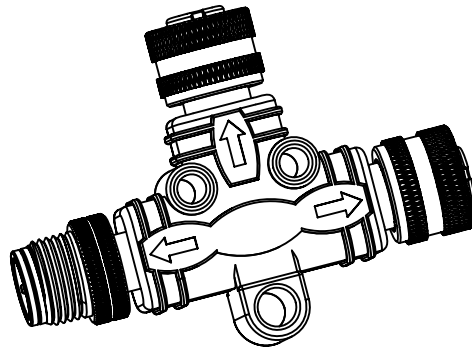
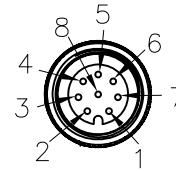


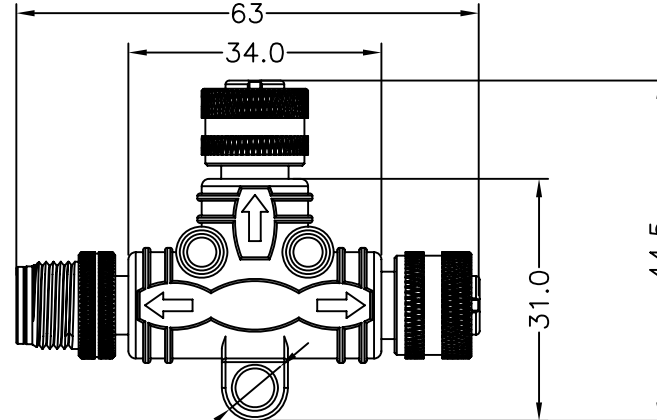
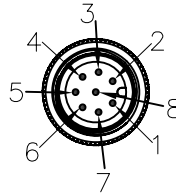
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2019/02/19	CYF



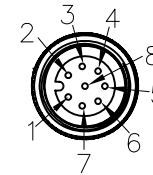
P2



P3



P1



Detailed Product Description:  
Waterproof connector rating is IP67  
They can not be used permanently under water

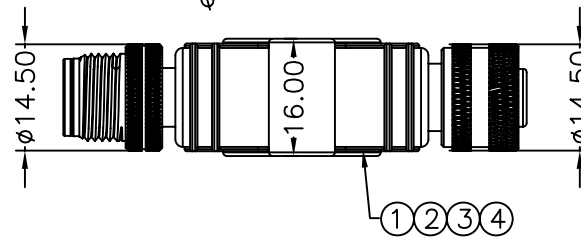
Connector Electrical character  
Rating voltage: 30V  
Insulation resistance: >100MΩ  
Rating current: 2A  
Contact resistance of connector ≤10mΩ  
Mechanical characteristics: mating / cycle >100cycle  
Operating temperature: -25°C ~ +85°

TESTING CONDITIONS:  
1. VOLTAGE: 300V DC/0.1S  
2. 100% OPEN AND SHORT ELECTRICAL TEST


\*ALL MATERIALS ARE RoHS COMPLIANT\*

WIRE LIST

P1	COLOR	P2	P3
1	WHITE	1	1
2	BROWN	2	2
3	GREEN	3	3
4	YELLOW	4	4
5	GREY	5	5
6	PINK	6	6
7	BLUE	7	7
8	RED	8	8



ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
⑤	PL00007	HD PE	8	g
④	PL00008	BLACK PVC 30P	35	g
③	N/A	M12 A CODING 8PIN FEMALE CONNECTOR	2	SET
②	N/A	M12 A CODING 8PIN MALE CONNECTOR	1	SET
①	N/A	24AWG HOOK UP WIRE	1	PCS



**SIGNAL**<sup>®</sup>

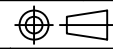
Shenzhen Signal Electronics Co., LTD

TITLE  
M12 8P/M TO 8P/F\*2 ADAPTER

SGN NO 120108-10-007

DWG NO

CUSTOMER

DRAWN BY	DATE	TOLERANCES ARE: DECIMALES ANGLES .x ±0.5 x.' ±2.0' .xx ±0.20 .x' ±1.0'	THIRD ANGLE PROJECTION 
CHECKED BY	DATE		
APPROVED BY	DATE		

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SIZE: A4	UNITS: mm
SCALE:	SHEET: 1 OF 1