

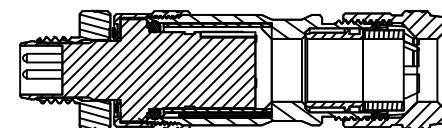
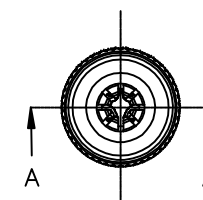
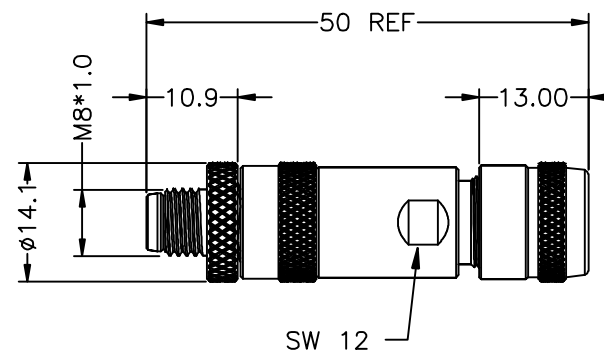
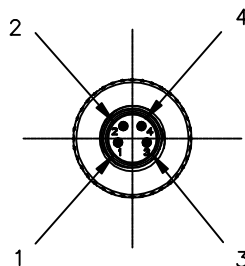
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/04/19	ZK

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

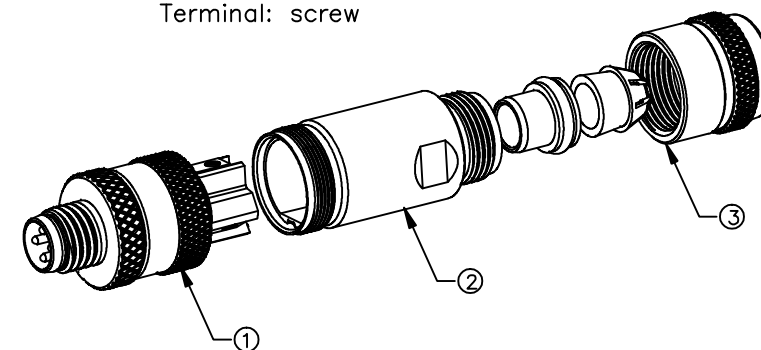
Cable OD: 5~7.2mm  
Core wire: 1.0mm<sup>2</sup> max 26~18AWG

Other Specification  
Contact PIN: Brass with Gold plating.  
Coupling nut/screw: Brass with nickel plating  
Insulation plastic: PA66+GF  
Operating temperature: -25°C ~ +85°C

\*ALL MATERIALS ARE RoHS COMPLIANT.



Terminal: screw



#### Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance
		A/C	D/C		
080103-01-00X		60V	60V	3A	10mΩ
080104-01-009	✓	30V	30V	3A	10mΩ

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

 Shenzhen Signal Electronics Co., LTD		TITLE M8 A CODE MALE METAL ASSEMBLY CONNECTOR	
		SGN NO 080104-01-009	REV. S0
DRAWN BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE		
APPROVED BY	DATE		
<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>		TOLERANCES ARE:	THIRD ANGLE PROJECTION
		DECIMALES ANGLES	SIZE: A4 UNITS: mm
.x ±0.5	x.' ±2.0'	SCALE:	SHEET: 1 OF 1
.xx ±0.20	.x' ±1.0'		