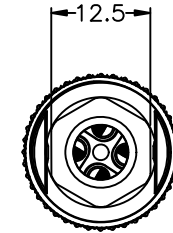
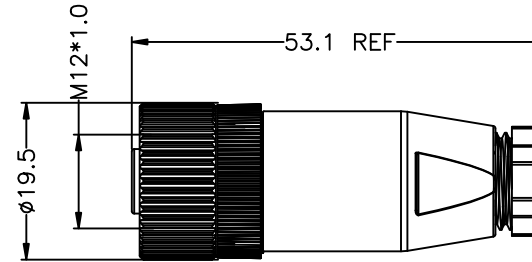
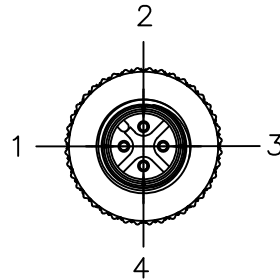


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/10/14	ZK

Detailed Product Description:
Waterproof connector rating is IP67/IP68
They can not be used permanently under water
Per ISO-20653,IEC60529

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

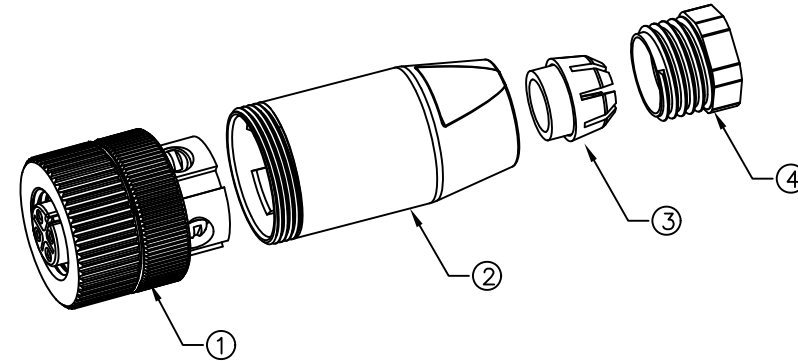
*ALL MATERIALS ARE RoHS COMPLIANT.



PLASTIC

Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
120103-02-001		250V	250V	4A	10mΩ	4~6
120104-02-001		250V	250V	4A	10mΩ	4~6
120404-02-001		250V	250V	4A	10mΩ	4~6
120205-02-005		60V	60V	4A	10mΩ	4~6
120105-02-001		60V	60V	4A	10mΩ	4~6
120108-02-001		30V	30V	2A	10mΩ	4~6



④	YDNU0082	TAIL PLASTIC NUT	1	PCS
③	N/A	PG7 WATERPROOF HOSE	1	SET
②	CN01070	M12 PALSTIC ASSEMBLY SHELL	1	PCS
①	N/A	M12 A CODING FEMALE CONNECTOR	1	SET
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

SIGNAL® ShenZhen Signal Electronics co.,Ltd	TITLE M12 A/F PLASTIC ASSEMBLY CONNECTOR(PG7)	
	SGN NO N/A	REV.
DRAWN BY	DATE	DWG NO
CHECKED BY	DATE	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: 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