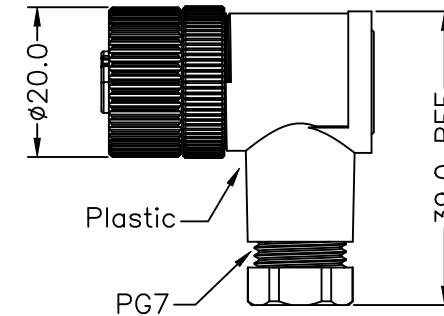
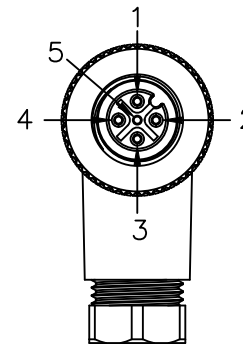
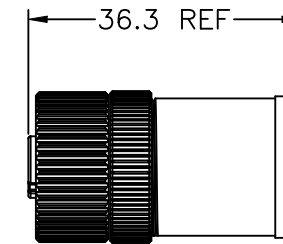
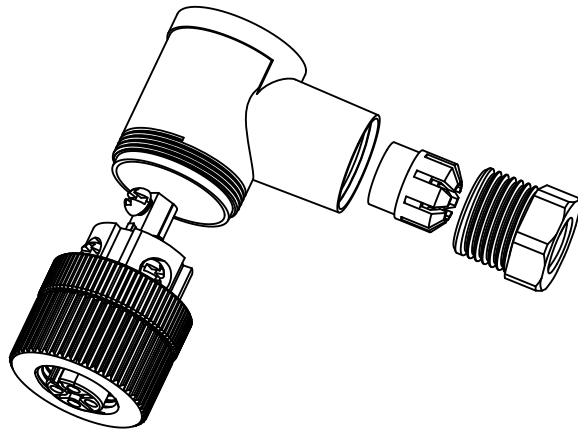


PROJECT NO:

SGNYD2107029

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/07/19	CYF



TERMINATION:SCREW

## Detailed Product Description:

Waterproof connector rating is IP65

They can not be used permanently under water

Per ISO-20653,IEC60529

Connector Electrical character

Rating voltage: 60V AC/DC

Insulation resistance: &gt;100MΩ

Rating current: 4A

Contact resistance of connector ≤10mΩ

Mechanical characteristics: mating / cycle &gt;100cycle

Operating temperature: -25°C ~ +85°C

## Other Specification

Contact PIN: Phosphor Copper with Gold plating.


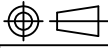
Coupling nut/screw: Brass with nickel plating

Insulation plastic: PA66+GF

O-Ring: FKM

Cable OD: 4~6mm

\*ALL MATERIALS ARE RoHS COMPLIANT\*

<div> <b>SIGNAL®</b></div> <div>ShenZhen Signal Electronics co., Ltd</div>		TITLE M12 5P FEMALE ASSEMBLY CONNECTOR PG7	
DRAWN BY	DATE	SGN NO 120105-02-003	REV.
CHECKED BY	DATE	DWG NO ASM12AF05003	S0
CHECKED BY	DATE	CUSTOMER 0219 0060	
APPROVED BY	DATE	TOLERANCES ARE: DECIMALES ANGLES .x ±0.5 x.° ±2.0° .xx ±0.20 .x.° ±1.0°	
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.		THIRD ANGLE PROJECTION 	
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1