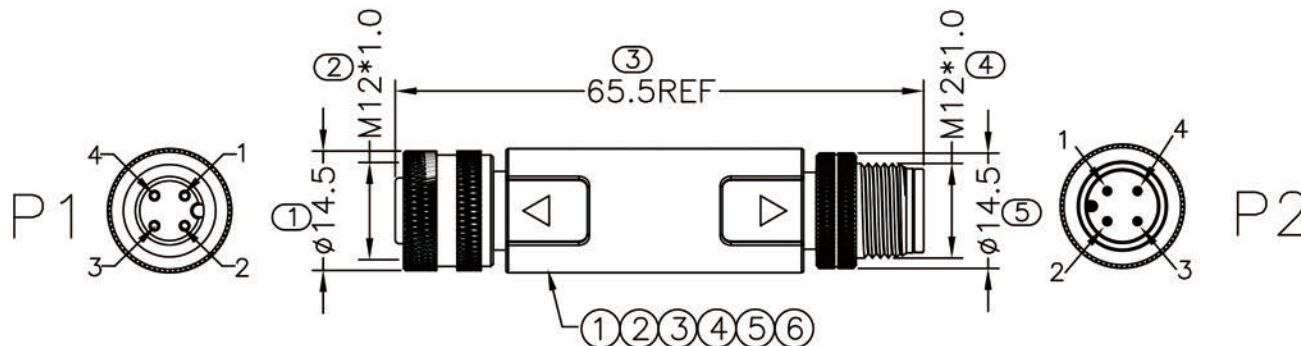


PROJECT NO:

SGNW2403068-1128

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2024/03/21	YZH



Detailed Product Description:

Waterproof connector rating is IP67

They can not be used permanently under water

Per ISO-20653, IEC60529

Destructive withstand force between connector and overmold exceeds 5.0kgf

Connector Electrical character

Rating voltage: 250V

Insulation resistance: >100MΩ

Rating current: 4A

Contact resistance of connector ≤10mΩ

Mechanical characteristics: mating / cycle >100cycle

Operating temperature: -25°C ~ +85°C

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
1	BROWN	1
4	BLACK	2
3	BLUE	3

 SIGNAL [®] Shenzhen Signal Electronics Co., LTD	TITLE M12 A CODING 3P/F TO 3P/M PVC CABLE	REV.
DRAWN BY	DATE	SGN NO 120103-10-001
CHECKED BY	DATE	DWG NO SGNW2403068-1128
CHECKED BY	DATE	CUSTOMER CE-CA-073-0001
APPROVED BY	DATE	S0
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.		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