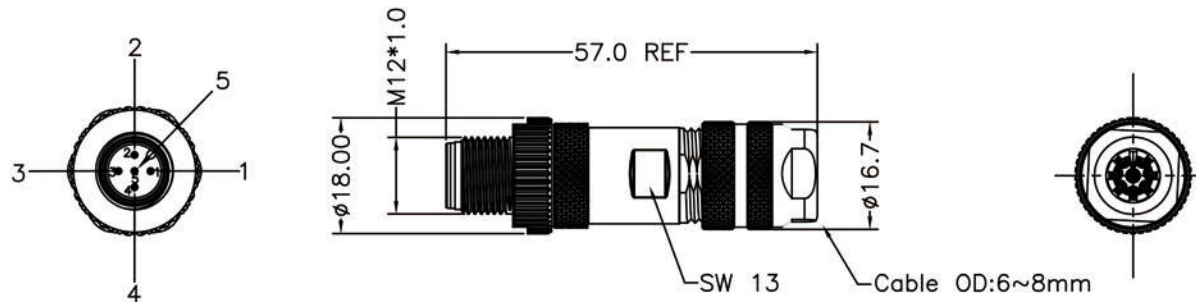


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/07/04	PWT



Termination: Crimp

Detailed Product Description:

Waterproof connector rating is IP67

They can not be used permanently under water

Per ISO-20653, IEC60529

Connector Electrical Characteristics:

Rating voltage: 30V AC/DC

Insulation resistance: >100MΩ

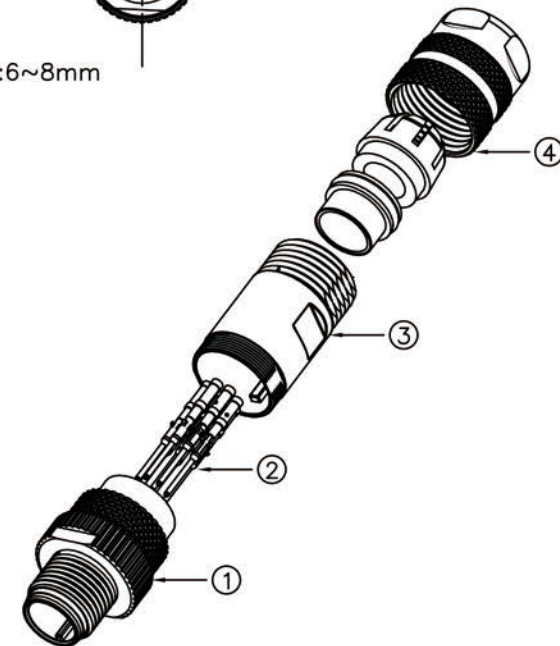
Rating current: 2A


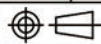
Contact resistance of connector: ≤10mΩ

Mechanical characteristics: mating / cycle >100cycle

Operating temperature: -25°C ~ +85°C

ALL MATERIALS ARE RoHS COMPLIANT



 SIGNAL® Shenzhen Signal Electronics Co., LTD		TITLE M12 A 5P MALE METAL ASSEMBLY CONNECTOR	
		SGN NO 120105-01-042	REV. S0
DRAWN BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE		
APPROVED BY	DATE		
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