

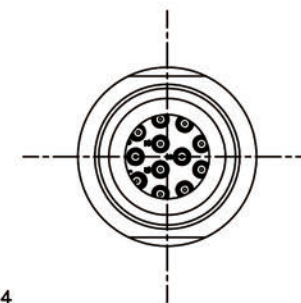
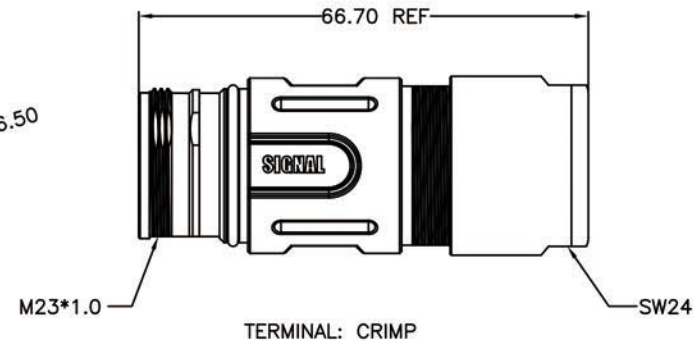
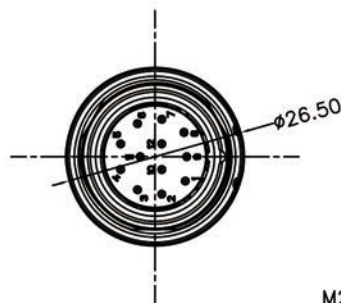
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2021/12/22	ZK

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

Core wire: 1.8mm max 26~17AWG
Cable peeling: 25mm
Core wire peeling: 3mm

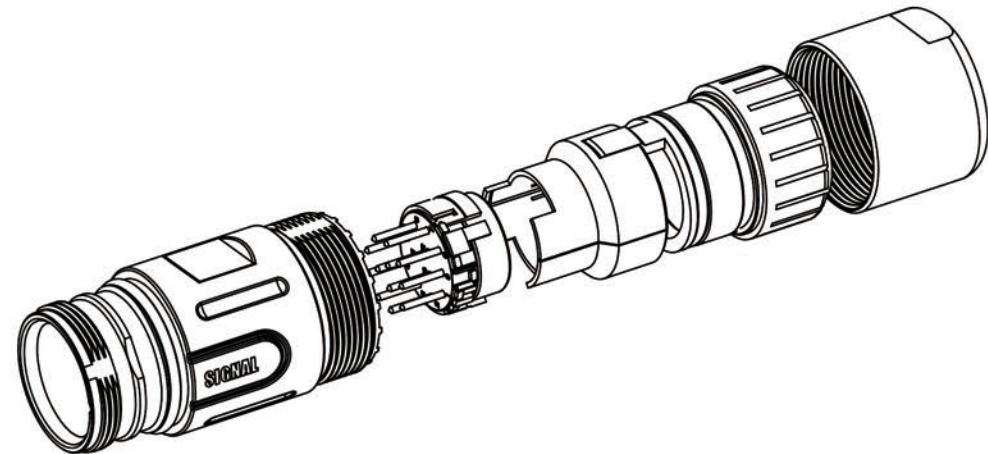
Mechanical characteristics: mating / cycle >100cycle
Operating temperature: -40°C ~ +105°C

ALL MATERIALS ARE RoHS COMPLIANT



Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
230012-01-008		150V	150V	8A	5mΩ	7~12
230017-01-003		150V	150V	8A	5mΩ	7~12
230019-01-005-1		150V	150V	16*8A+3*10A	5mΩ	7~12



	TITLE M23 MALE METAL ASSEMBLY CONNECTOR	
	SGN NO N/A	REV.
DRAWN BY	DATE	DWG NO
CHECKED BY	DATE	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