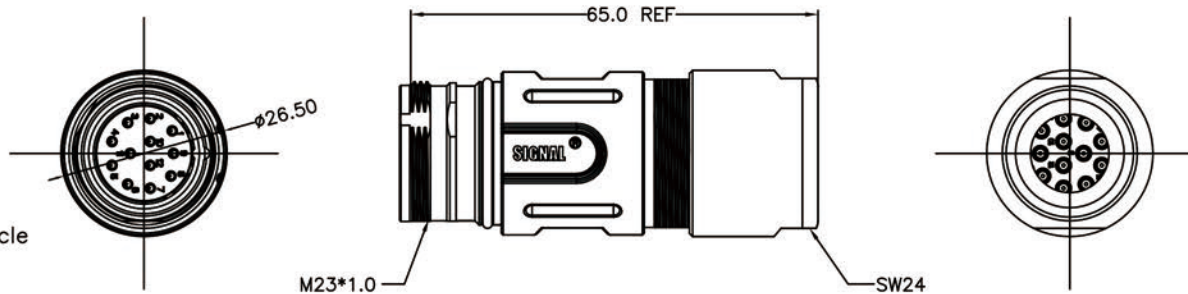


Detailed Product Description:
Waterproof connector rating is IP69K
They can not be used permanently under water
Per ISO-20653,IEC60529

Core wire: 24~18AWG
Cable peeling: 25mm
Core wire peeling: 3~4mm

Other Specification
Contact Pin: Copper alloy with gold-plated
Insulation plastic: PA66
Shell: Zinc alloy
Mechanical characteristics: mating / cycle >100cycle
Operating temperature: -40°C ~ +85°C

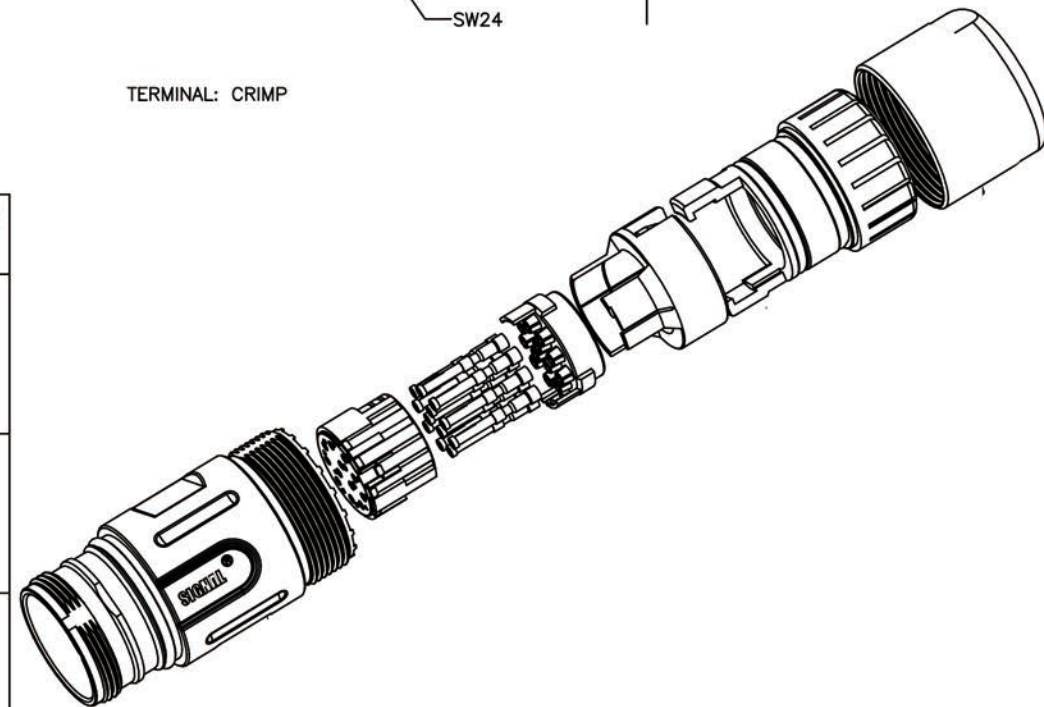
ALL MATERIALS ARE RoHS COMPLIANT



TERMINAL: CRIMP

Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
230012-02-007		150V	150V	8A	5mΩ	7~12
230017-02-007		150V	150V	8A	5mΩ	7~12
230019-02-005		150V	150V	16*8A+3*10A	5mΩ	7~12



 SIGNAL® Shenzhen Signal Electronics Co., LTD		TITLE M23 MALE METAL ASSEMBLY CONNECTOR	
DRAWN BY		SGN NO SEE TABLE	REV.
CHECKED BY		DWG NO	SO
CHECKED BY		CUSTOMER	
APPROVED BY			
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:	THIRD ANGLE PROJECTION
		DECIMALES ANGLES	SIZE: A4 UNITS: mm
		.x ±0.5	x.* ±2.0°
		.xx ±0.20	.x.* ±1.0°
		SCALE:	SHEET: 1 OF 1