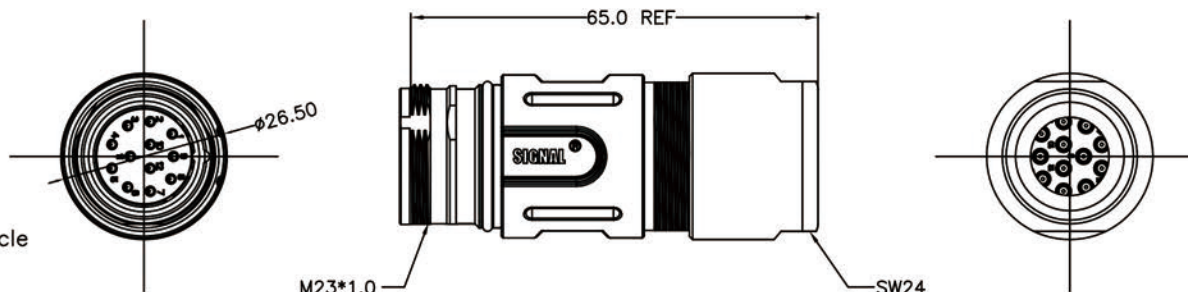


Detailed Product Description:  
Waterproof connector rating is IP69K  
They can not be used permanently under water  
Per ISO-20653,IEC60529

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

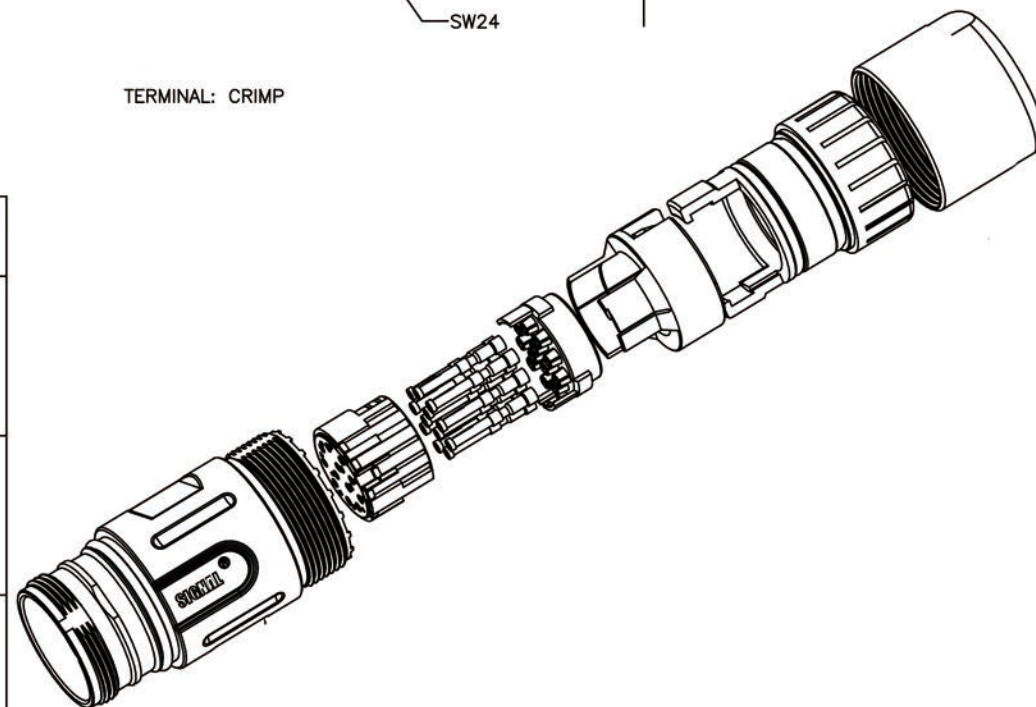
\*ALL MATERIALS ARE RoHS COMPLIANT\*


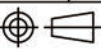


TERMINAL: CRIMP

#### 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



 <b>SIGNAL®</b> Shenzhen Signal Electronics Co., LTD		TITLE M23 MALE METAL ASSEMBLY CONNECTOR	
		SGN NO SEE TABLE	REV. SO
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 .x ±0.5 .xx ±0.20	ANGLES x.* ±2.0° .x.* ±1.0°
		THIRD ANGLE PROJECTION	
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1