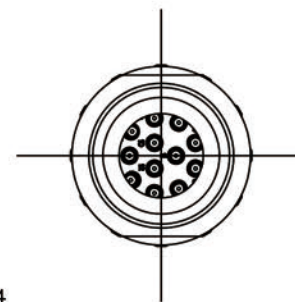
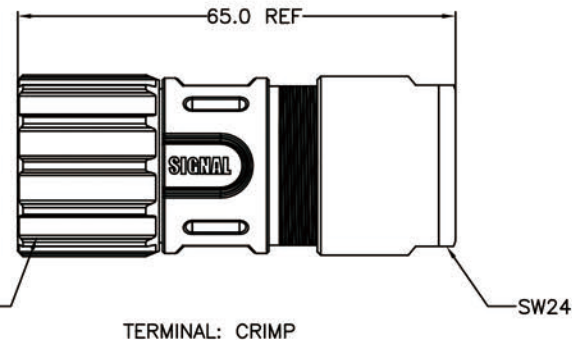
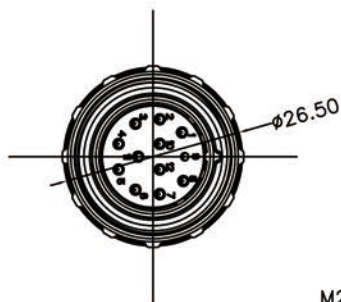


Detailed Product Description:  
Waterproof connector rating is IP67  
They can not be used permanently under water  
Per ISO-20653,IEC60529

Core wire: 26~17AWG  
Cable peeling: 25mm  
Core wire peeling: 3~4mm

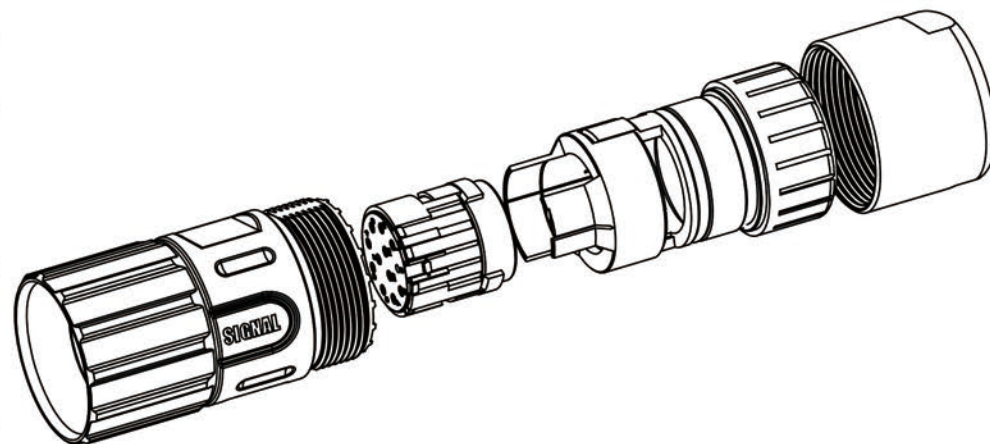
Other Specification  
Contact Pin: Phosphor bronze with gold-plated  
Insulation plastic: PA66  
Shell: kirsite  
Protection degree: IP69K  
Mechanical characteristics: mating / cycle >100cycle  
Operating temperature: -40°C ~ +85°C

\*ALL MATERIALS ARE RoHS COMPLIANT\*



#### Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
230012-02-004		150V	150V	8A	5mΩ	7~12
230017-02-005		150V	150V	8A	5mΩ	7~12
230019-02-003-1		150V	150V	16*8A+3*10A	5mΩ	7~12



<b>SIGNAL®</b> Shenzhen Signal Electronics Co., LTD		TITLE M23 FEMALE METAL ASSEMBLY CONNECTOR	
		SGN NO N/A	REV. SO
DRAWN BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE		
CHECKED BY	DATE		
APPROVED BY	DATE	TOLERANCES ARE:	
<small>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.</small>		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