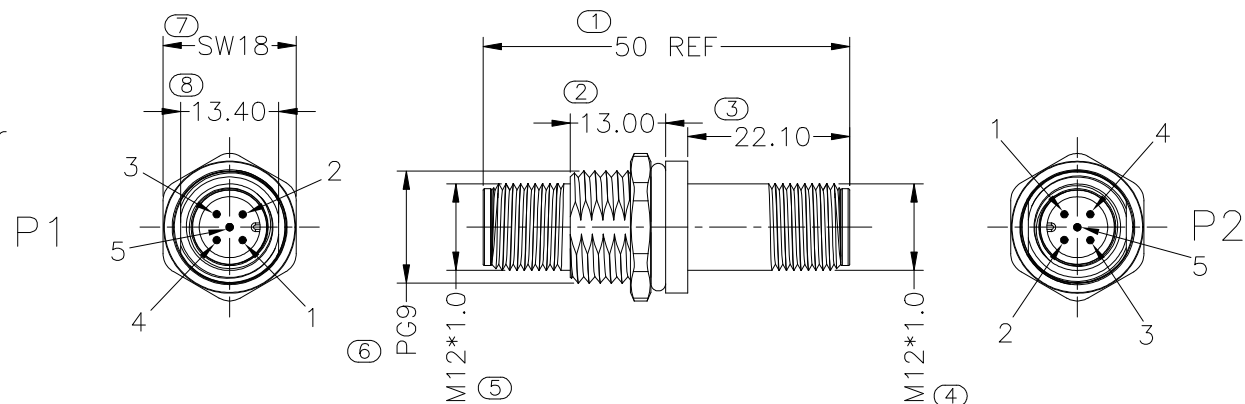


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2024/11/28	CZP

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


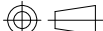
Other Specification
 Contact PIN: Brass with Gold plating.
 Coupling nut/screw: Brass with nickel plating
 Insulation plastic: PA66+GF
 Operating temperature: -25°C ~ +80°C

*ALL MATERIALS ARE RoHS COMPLIANT.



Electrical character

Part Number	P1 Contacts	Rated voltage		Rated current	Contact Resistance	P2 Contacts
		A/C	D/C			
120105-10-002		60V	60V	4A	10mΩ	
120205-10-002		60V	60V	4A	10mΩ	
120108-10-002		30V	30V	2A	10mΩ	
120112-10-002		30V	30V	1.5A	10mΩ	

 SIGNAL ®		TITLE M12 A&B CODING 5~12P MALE TO MALE CONNECTOR	
Shenzhen Signal Electronics co.,Ltd		SGN NO 120105~12-10-002	
DRAWN BY	DATE	REV.	
CHECKED BY	DATE	DWG NO	
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE	SO	
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
		.x ±0.5 x.* ±2.0°	UNITS: mm
		.xx ±0.20 .x* ±1.0°	SCALE: SHEET: 1 OF 1