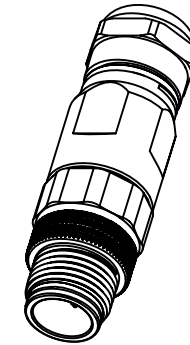


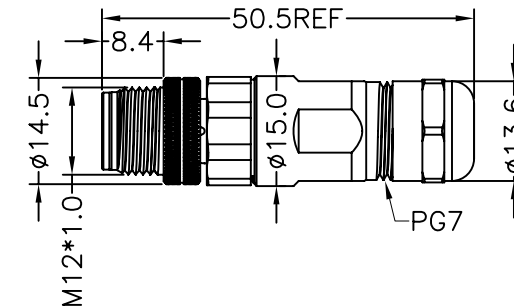
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2017/12/05	YMX



Detailed Product Description:  
 Waterproof connector rating is IP68  
 They can not be used permanently under water.

Connector Electrical character  
 Rating voltage: 60V ,  
 Insulation resistance: >100MΩ  
 Rating current : 4A  
 Contact resistance of connector ≤5mΩ  
 Mechanical characteristics: mating / cycle >100  
 cycle  
 Operating temperature: -25°C ~ +85°


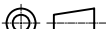
\*ALL MATERIALS ARE RoHS COMPLIANT.



TERMINATION:SOLDER

Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
120205-01-001		60V	60V	4A	10mΩ	4~6

<div> <b>SIGNAL</b>®</div> <div>Shenzhen Signal Electronics Co., LTD</div>		TITLE M12 Male assembly connector with shield PG7		
		SGN NO 120205-01-001		REV.
DRAWN BY	DATE	DWG NO AS12BM05005		S0
CHECKED BY	DATE	CUSTOMER 12SM-MB5-SL		
APPROVED BY	DATE	TOLERANCES ARE: DECIMALES ANGLES		THIRD ANGLE PROJECTION 
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.		.x ±0.5 x.° ±2.0'		SIZE: A4
		.xx ±0.20 .x' ±1.0'		UNITS: mm
				SCALE: SHEET: 1 OF 1