

REV	DESCRIPTION	DATE	APPROVED
A0	CREATED DRAWING	2015/11/03	ZERA

Detailed Product Description:

Waterproof connector rating is IP67/IP68
Protected from dust and water during immersion,
resistant to many oils and chemical etc

Other Specification

Contact PIN: Phosphor bronze with Gold plating.

Coupling nut/screw: 6061-t6 aluminum

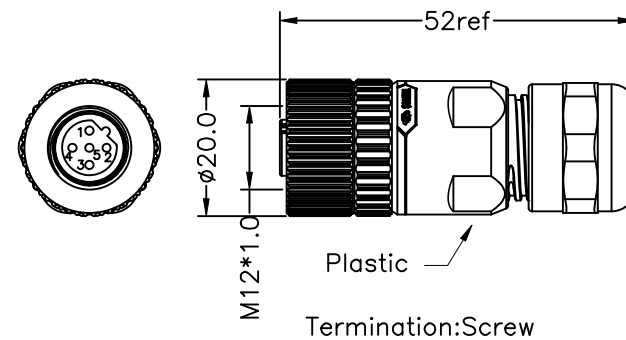
Insulation plastic: PA66+GF

Degree of protection: IP67/IP68

Operating temperature: -25° ~ +85°

According to IEC61076-1-101

*ALL MATERIALS ARE RoHS COMPLIANT.



Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
AS12BF05009		60V	60V	4A	10mΩ	3~8

SIGNAL® Shenzhen Signal Electronics Co., LTD	TITLE M12 assembly female connector(plastic)	
	SGN NO 120205-02-022	REV.
DRAWN BY	DATE	DWG NO
CHECKED BY	DATE	CUSTOMER
APPROVED BY	DATE	
<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>		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