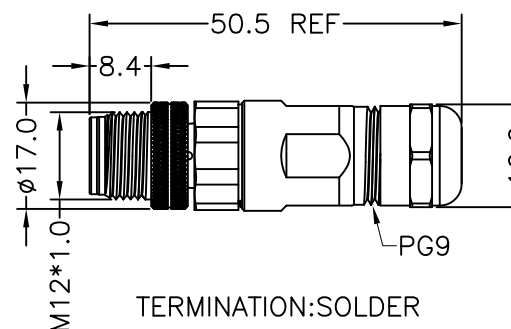
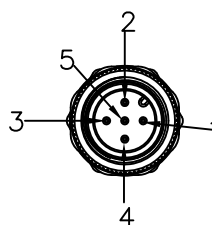
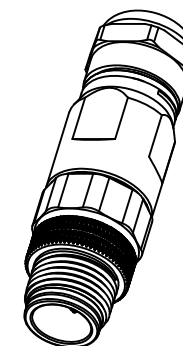


PROJECT NO:

SGNYD1805069

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2018/06/13	CYF



Detailed Product Description:

Waterproof connector rating is IP68(Behind the lock)
They can not be used permanently under water

Connector Electrical character

Rating voltage: IEC

Insulation resistance: >100MΩ

Rating current: IEC

Contact resistance of connector ≤5mΩ



Mechanical characteristics: mating / cycle >100cycle

Operating temperature: -25°C ~ +85°

ALL MATERIALS ARE RoHS COMPLIANT

Electrical character

Part Number	Contacts	Rated voltage		Rated current	Contact Resistance	Cable OD (mm)
		A/C	D/C			
120105-01-006		60V	60V	4A	5mΩ	4~6

 SIGNAL ®		TITLE M12 5P Male assembly connector with shield PG9	
Shenzhen Signal Electronics Co., LTD		SGN NO 120105-01-006	REV.
DRAWN BY	DATE	DWG NO ASM12AM05006	S0
CHECKED BY	DATE	CUSTOMER MC5EM6	
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:	THIRD ANGLE PROJECTION 
		DECIMALES	ANGLES
		.x ±0.5	x.' ±2.0'
		.xx ±0.20	.x' ±1.0'
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF 1