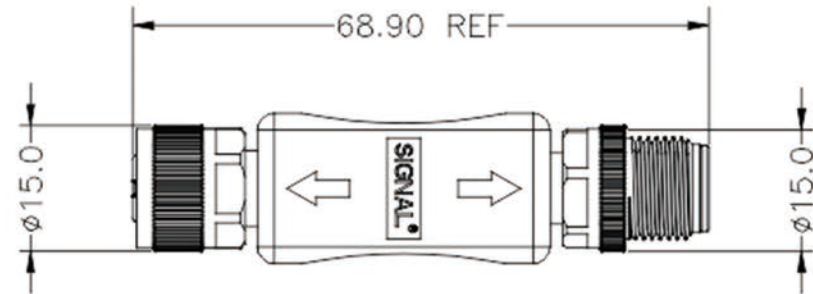




REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/07/09	PWT



Electrical character

Rated voltage	30V
Rated current	1.5A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653,IEC60529)	IP67
Operating temperature (depending on cable quality)	-25°C ~ +80°C
Destructive withstand force between connector and overmold exceeds	5kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3

ALL MATERIALS ARE RoHS COMPLIANT

 Shenzhen Signal Electronics co.,Ltd		TITLE M12 A 12P FEMALE TO M12 A 12P MALE ADAPTER	
		SGN NO	120112-10-018
DRAWN BY	DATE	DWG NO	REV.
CHECKED BY	DATE	CUSTOMER	S0
CHECKED BY	DATE		
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:	THIRD ANGLE PROJECTION 
		DECIMALES .x ±0.5 .xx ±0.20	ANGLES x.* ±2.0' .x' ±1.0'
		SIZE: A4	UNITS: mm
		SCALE: 4:3	SHEET: 1 OF 1