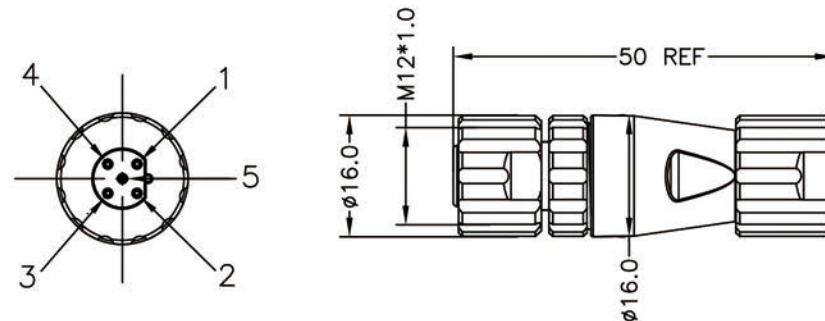
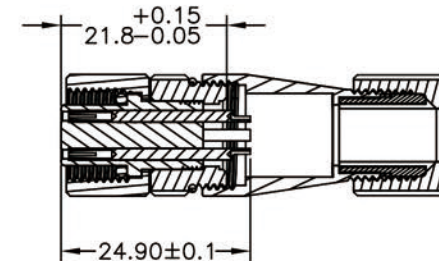




REV/版本	DESCRIPTION/变更内容	DATE/日期	DRAWN BY/绘图
S0	CREATED DRAWING	2025/07/01	PWT



Electrical character

Rated voltage	60V
Rated current	4A
Mechanical characteristics (mating cycle)	>100
Degree of protection (ISO-20653, IEC60529)	IP67
Operating temperature (depending on cable quality)	-25°C~+85°C
Destructive withstand force between connector and overmold exceeds	5.0kgf
Tightening torque (range)	0.4~1.8Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	



 SIGNAL®		TITLE M12 FEMALE PLASTIC ASSEMBLY CONNECTOR	
Shenzhen Signal Electronics Co., LTD		SGN NO 120205-02-026	REV.
DRAWN BY	DATE	DWG NO	S0
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE		
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		DECIMALES	ANGLES
		.x ±0.15 .xx ±0.10	x.* ±1.0° .x.* ±0.5°
		THIRD ANGLE PROJECTION	
		SIZE: A4	UNITS: mm
		SCALE:	SHEET: 1 OF