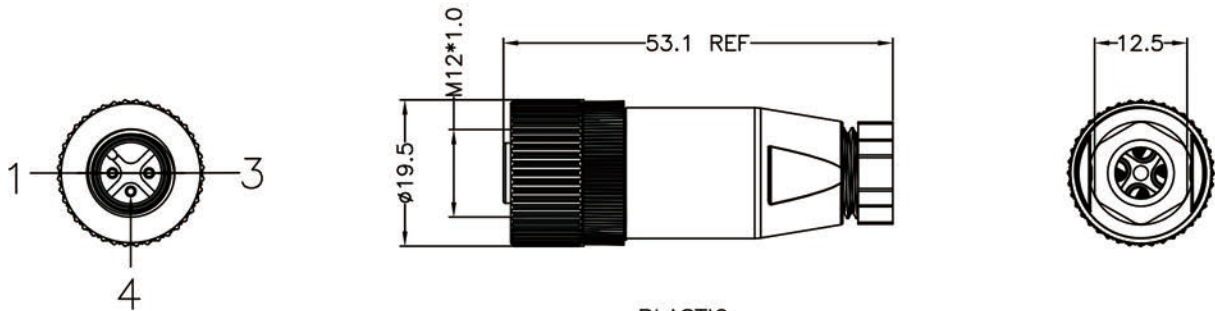


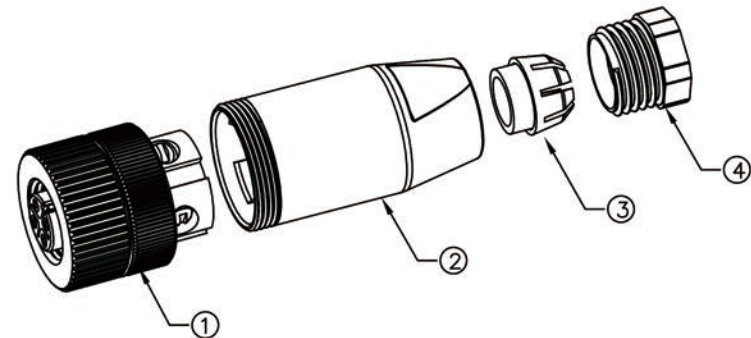
REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2025/07/02	PWT



PLASTIC

Electrical character

Rated voltage	250V
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® ShenZhen Signal Electronics co.,Ltd	TITLE M12 A/F PLASTIC ASSEMBLY CONNECTOR(PG9)	
	SGN NO 120103-02-002	REV. S0
DRAWN BY	DATE	DWG NO
CHECKED BY	DATE	CUSTOMER
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: DECIMALES ANGLES .x ±0.5 x.' ±2.0° .xx ±0.20 x.' ±1.0°
		THIRD ANGLE PROJECTION SIZE: A4 UNITS: mm SCALE: SHEET: 1 OF 1