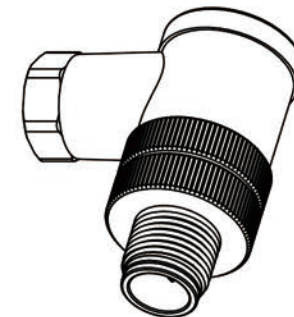
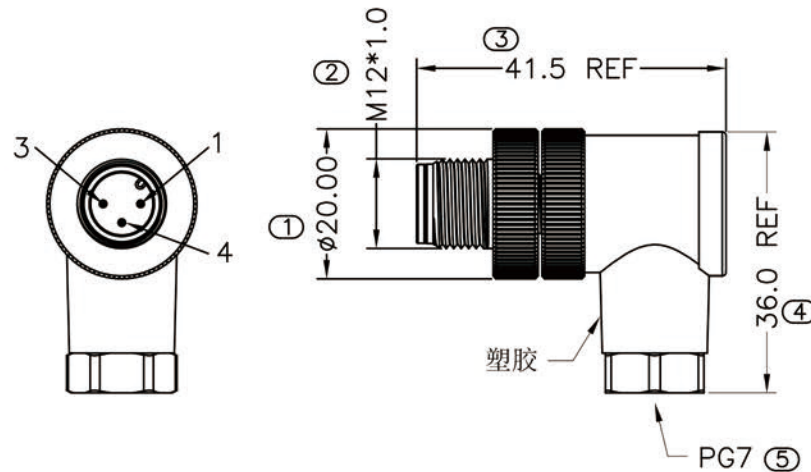



REV	DESCRIPTION	DATE	APPROVED
A0	CREATED DRAWING	2025/07/02	PWT



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 ASSEMBLY MALE ANGEL CONNECTOR (PG7)	
	SGN NO	120103-01-003
DRAWN BY	DATE	REV.
CHECKED BY	DATE	
CHECKED BY	DATE	S0
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:
		DECIMALES ANGLES
.x ±0.5	x.* ±2.0°	SIZE: A4
.xx ±0.20	.x.* ±1.0°	UNITS: mm
		SCALE: SHEET: 1 OF 1