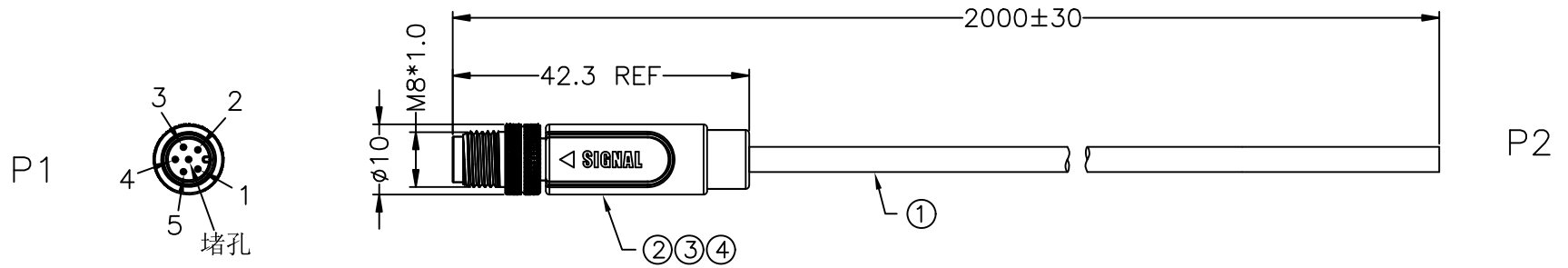


PROJECT NO:

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2026/05/13	YCL



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	2.0kgf
Tightening torque (range)	0.4~1.0Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT	

WIRE LIST

P1	COLOR	P2
1	BROWN	OPEN
2	WHITE	
3	BLUE	
4	BLACK	
5	GRAY	

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT	Shenzhen Signal Electronics co.,Ltd		TITLE	
④	PL00008	BLACK PVC 30P	6	g	DRAWN BY		SGN NO 080105-05-001	
③	PL00106	Amber transparent low pressure injection molding compound	2	g	CHECKED BY		REV.	
②	N/A	M8 A CODING 5P/M CONNECTOR	1	SET	CHECKED BY		DWG NO	
①	CA00906	UL 2464 24AWG*5C JACKET BLACK PVC OD=5.0MM	1	PCS	APPROVED BY		CUSTOMER	
					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	THIRD ANGLE PROJECTION
							.x ±0.5	SIZE: A4
							.xx ±0.20	UNITS: mm
							ANGLES	SCALE: 1:1
							.x' ±2.0'	SHEET: 1 OF 1
							.x' ±1.0'	