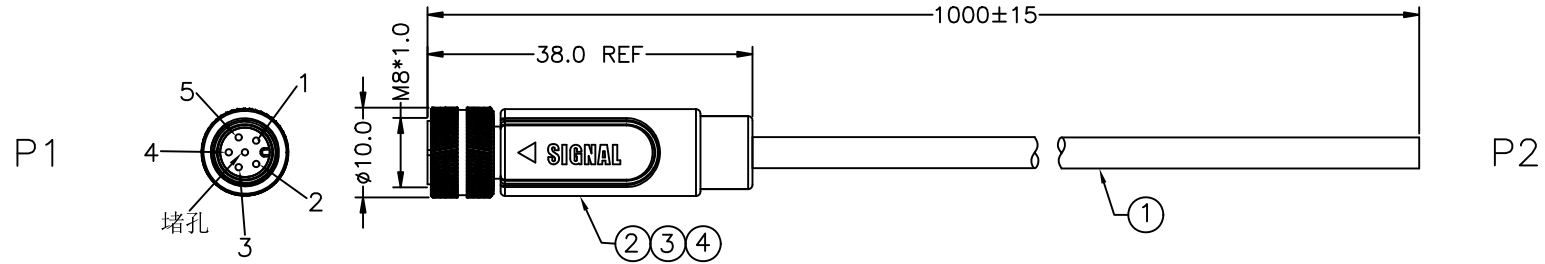


PROJECT NO:

REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2026/05/12	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	

 Shenzhen Signal Electronics co.,Ltd					TITLE		
④	PL00008	BLACK PVC 30P	6	g	M8 A CODING 5P/M CABLE		
③	PL00106	Amber transparent low pressure injection molding compound	2	g	SGN NO	080105-06-600	REV.
②	N/A	M8 A CODING 5P/M CONNECTOR	1	SET	CHECKED BY	DATE	DWG NO
①	CA00906	UL 2464 24AWG*5C JACKET BLACK PVC OD=5.0MM	1	PCS	CHECKED BY	DATE	CUSTOMER
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT	APPROVED BY	DATE	TOLERANCES ARE:
<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>					DECIMALES .x ±0.5 .xx ±0.20		ANGLES .x' ±2.0' .x" ±1.0'
					THIRD ANGLE PROJECTION		SIZE: A4 UNITS: mm SCALE: 1:1 SHEET: 1 OF 1