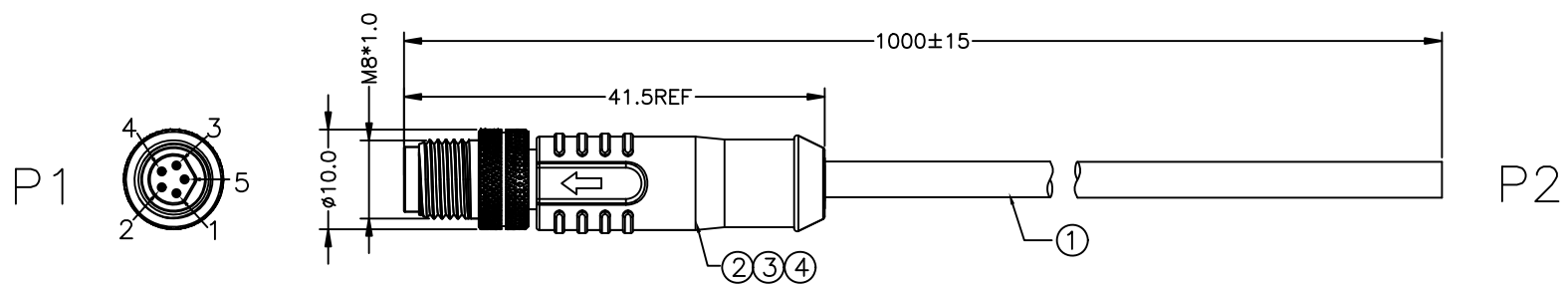


PROJECT NO: SGNXXXXXXXXX						REV S0	DESCRIPTION CREATED DRAWING	DATE 2026/05/12	APPROVED YCL
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Electrical character

Rated voltage	30V
Rated current	3A
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	GREY	

<b>SIGNAL</b> <sup>®</sup> Shenzhen Signal Electronics co.,Ltd					TITLE M8 B CODING 5P/M PVC CABLE		
					SGN NO 080205-05-002		REV. S0
④	PL00008	BLACK PVC 30P	5	g	DRAWN BY	DATE	DWG NO
③	PL00106	AMBER TRANSPARENT LOW PRESSURE INJECTION MOLDING COMPOUND	2	g	CHECKED BY	DATE	CUSTOMER
②	N/A	M8 B CODING 5P/M CONNECTOR	1	SET	CHECKED BY	DATE	TOLERANCES ARE: DECIMALES ANGLES
①	CA00906	UL 2464 24AWG*5C JACKET BLACK PVC OD=5.0MM	1	PCS	APPROVED BY	DATE	THIRD ANGLE PROJECTION
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT	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.		
					.x ±0.5	.x' ±2.0'	SIZE: A4
					.xx ±0.20	.x' ±1.0'	UNITS: mm
					SCALE: 1:1 SHEET: 1 OF 1		