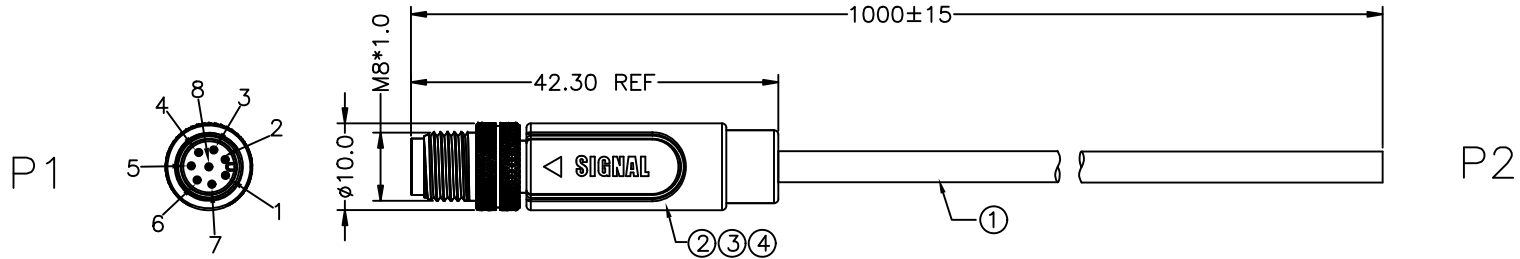


PROJECT NO:

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	WHITE	OPEN
2	BROWN	
3	GREEN	
4	YELLOW	
5	GREY	
6	PINK	
7	BLUE	
8	RED	

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT	Shenzhen Signal Electronics co.,Ltd		TITLE M8 A CODING 8P/M PUR CABLE		
④	PL00106	Amber transparent low pressure injection plastic	6	g	DRAWN BY	DATE	SGN NO	080108-05-002	
③	PL00008	BLACK PVC 30P	10	g	CHECKED BY	DATE	DWG NO		
②	N/A	M8 A CODING 8P/M CONNECTOR	1	SET	CHECKED BY	DATE	CUSTOMER		
①	CA00663	UL2464 26AWG*8C JACKET BLACK PVC OD=5.5mm	1	PCS	APPROVED BY	DATE	TOLERANCES ARE:	THIRD ANGLE PROJECTION	
					<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'	SIZE: A4 SCALE: 1:1
								UNITS: mm SHEET: 1 OF 1	