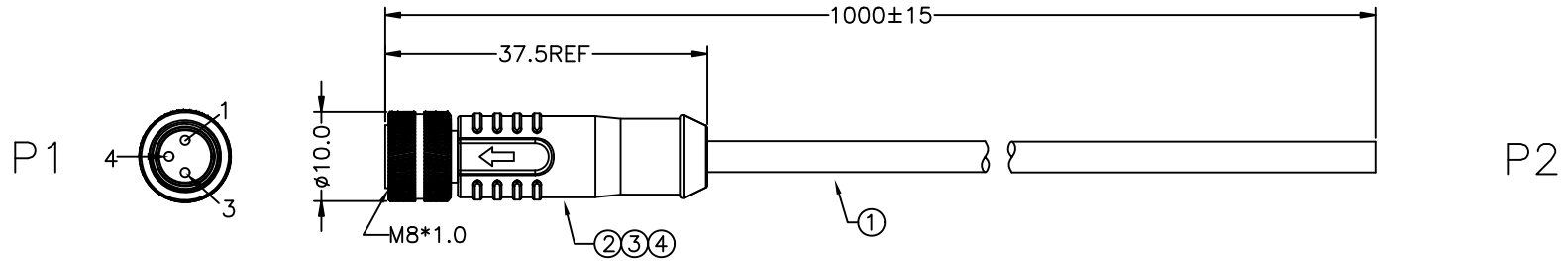


PROJECT NO:

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




Electrical character

Rated voltage	50V AC/60V DC
Rated current	4A
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
3	BLUE	
4	BLACK	

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
④	PL00008	BLACK PVC 30P	5	g
③	PL00106	AMBER TRANSPARENT LOW PRESSURE INJECTION MOLDING COMPOUND	2	g
②	N/A	M8 A Coding 3pin female connector	1	SET
①	CA00309	UL20387 24AWG*3C JACKET BLACK PVC OD:4.6mm	1	PCS



SIGNAL®

Shenzhen Signal Electronics co.,Ltd

DRAWN BY		DATE	TITLE	
CHECKED BY		DATE	M8 A coding 3pins female cable	
CHECKED BY		DATE	SGN NO	080103-06-003
APPROVED BY		DATE	CUSTOMER	S0
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:		THIRD ANGLE PROJECTION
		DECIMALES	ANGLES	SIZE: A4
		.x ±0.5	.x' ±2.0'	UNITS: mm
		.xx ±0.20	.x' ±1.0'	SCALE: 1:1
				SHEET: 1 OF 1