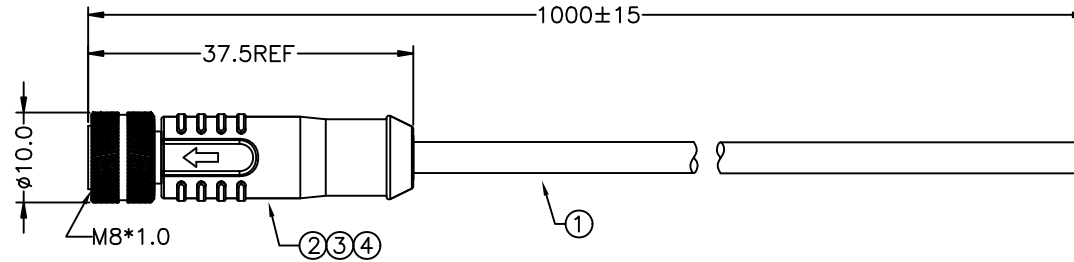
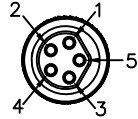


PROJECT NO:

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

P1



P2

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	GRAY	

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 5PIN FEMALE CONNECTOR	1	SET
①	CA00906	UL 2464 24AWG*5C JACKET BLACK PVC OD=5.0MM	1	PCS

SIGNAL[®]

Shenzhen Signal Electronics co.,Ltd

TITLE
M8 B coding 5pins female cable

DRAWN BY	DATE	SGN NO	REV.
CHECKED BY	DATE	DWG NO	S0
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE	TOLERANCES ARE:	
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.		DECIMALES	THIRD ANGLE PROJECTION
		.x ±0.5 .xx ±0.20	ANGLES x.* ±2.0° .x.* ±1.0°
		SIZE: A4	UNITS: mm
		SCALE: 1:1	SHEET: 1 OF 1