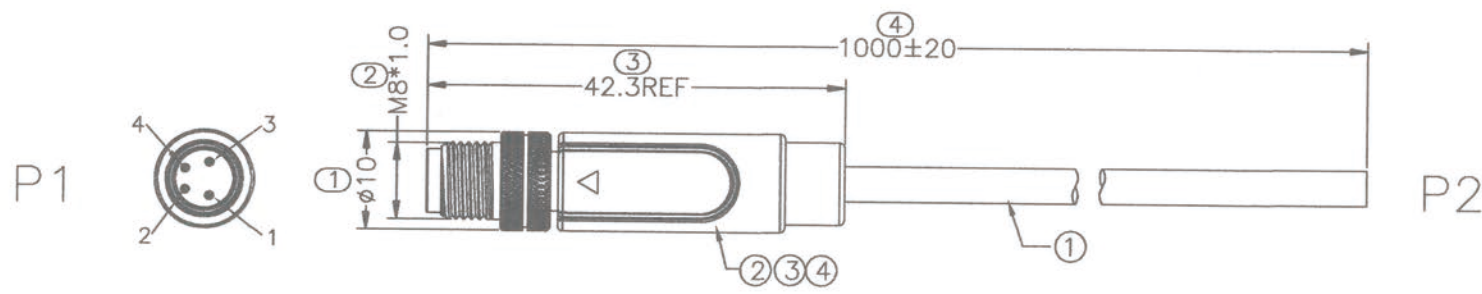


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2024/10/15	YZH



Electrical character

Rated voltage	60V
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)	0.4~1.8Nm
Pollution degree	3
ALL MATERIALS ARE RoHS COMPLIANT COMPLIANT WITH UL CERTIFICATION	

WIRE LIST

P1	COLOR	P2
1	BROWN	OPEN
2	WHITE	
3	BLUE	
4	BLACK	

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
④	PL00106	AMBER TRANSPARENT LOW-PRESSURE INJECTION MOLDING COMPOUND	2	g
③	PL00008	BLACK PVC 30P*(COMPLIANT WITH UL CERTIFICATION)	5	g
②	N/A	M8 A CODING 4P/M CONNECTOR (COMPLIANT WITH UL CERTIFICATION)	1	SET
①	CA00980	UL2464 24AWG*4C JACKET BLACK PVC OD=4.6mm (COMPLIANT WITH UL CERTIFICATION)	1	PCS

SIGNAL[®]
Shenzhen Signal Electronics Co., LTD

DRAWN BY	DATE
CHECKED BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE

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TITLE	
M8 A CODING 4P/M PVC CABLE	
SGN NO	080104-05-002U
DWG NO	
CUSTOMER	A-M08A04M0E10002BK00
TOLERANCES ARE:	THIRD ANGLE PROJECTION
DECIMALES	ANGLES
.x ±0.5	.x° ±2.0°
.xx ±0.20	.x' ±1.0'
SCALE:	UNITS: mm
	SHEET: 1 OF