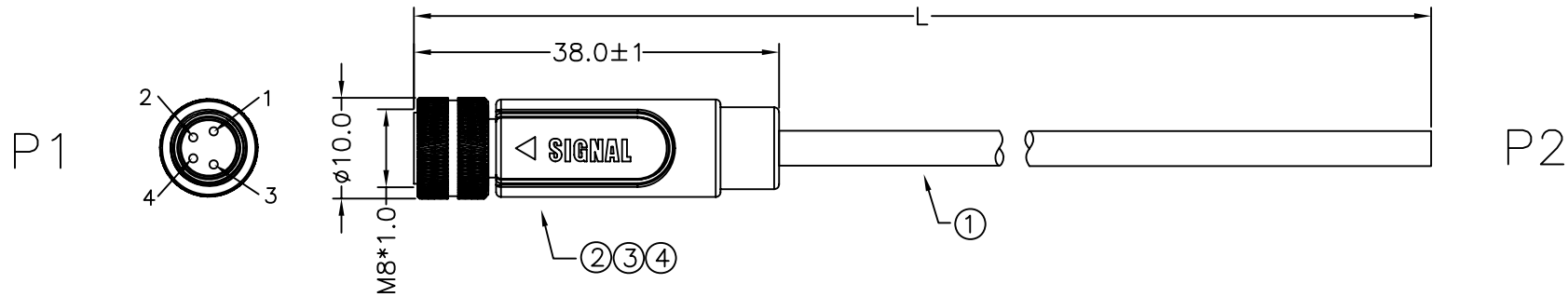


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2017/09/24	YMX



Detailed Product Description:  
 Waterproof connector rating is IP67  
 They can not be used permanently under water.  
 Waterproof SR Molding rating from custom requirements.

Connector Electrical character  
 Rating voltage: 30V ,  
 Insulation resistance: >100MΩ  
 Rating current : 3A  
 Contact resistance of connector ≤5mΩ  
 Mechanical characteristics: mating / cycle >100 cycle  
 Operating temperature: -25°C ~ +85°

TESTING CONDITIONS:  
 1. VOLTAGE:300V DC/0.1S.  
 2. INSULATION RESISTANCE: 10 Mohms min.  
 3. CONDUCTIVE RESISTANCE: 5 Ohms max.  
 4.100% OPEN AND SHORT ELECTRICAL TEST.


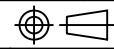
\*ALL MATERIALS ARE RoHS COMPLIANT.

SGN NO	L(mm)
080104-06-620	1000±15
080104-06-621	1500±20
080104-06-622	3000±30
080104-06-623	5000±50
080104-06-624	7500±80
080104-06-625	10000±100

WIRE LIST

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

ITEM	SPECIFICATION	Q'TY	UNIT
④	HD PE	3	g
③	BLACK TPU 105°	6	g
②	M8 A CODING 4P/F CONNECTOR	1	SET
①	24AWG*4C JACKET BLACK PUR OD=4.6mm	1	PCS

 <b>SIGNAL</b> <sup>®</sup> Shenzhen Signal Electronics Co., LTD		TITLE M8 A CODING 4P/F PUR CABLE	
		SGN NO 080104-06-62X	REV. S0
DRAWN BY	DATE	DWG NO	
CHECKED BY	DATE	CUSTOMER	
APPROVED BY	DATE	TOLERANCES ARE:	
<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'
		THIRD ANGLE PROJECTION 	SIZE: A4 UNITS: mm SCALE: SHEET: 1 OF 1