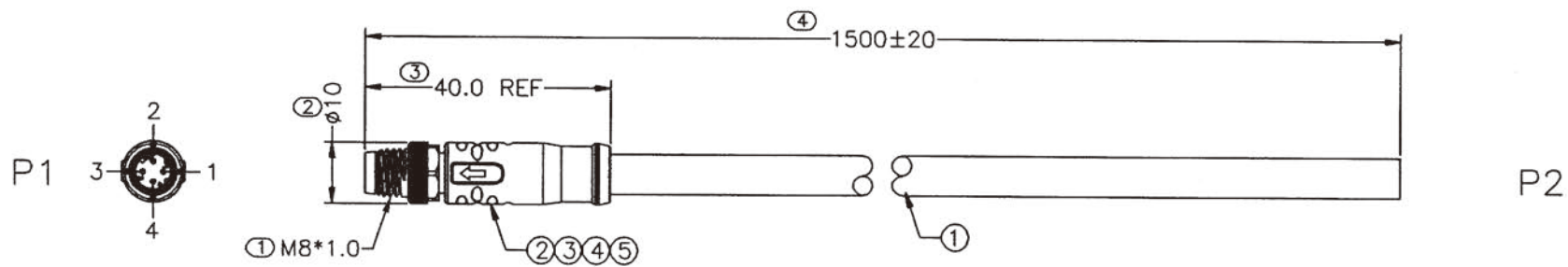


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2020/04/17	XFY



Detailed Product Description:
 Waterproof connector rating is IP67 only p1 end
 They can not be used permanently under water
 Per ISO-20653,IEC60529
 Destructive withstand force between connector and overmold exceeds 2.0kgf.
 Connector Electrical character
 Rating voltage: 60V
 Insulation resistance: >100MΩ
 Rating current: 3A
 Contact resistance of connector ≤10mΩ
 Mechanical characteristics: mating / cycle >100cycle
 Operating temperature: -25°C ~ +85°C

TESTING CONDITIONS:
 1. VOLTAGE: 300V DC/0.1S
 2. 100% OPEN AND SHORT ELECTRICAL TEST

ALL MATERIALS ARE RoHS COMPLIANT

WIRE LIST

P1	PAIR	COLOR	P2
1	X X	ORANGE/WHITE	OPEN
3		ORANGE	
2	X X	BLUE/WHITE	
4		BLUE	
SHELL		BRAID	

ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT
5	N/A	WATER PROOF GLUE	1	g
4	PL00004	BLACK TPU 105'	5	g
3	PL00007	HD-PE	3	g
2	N/A	M8 D CODING 4PIN MALE CONNECTOR WITH SHIELD	1	SET
1	CA00268	CAT5E SFTP 24AWG*2P+AEB OD=5.0mm JACKET BLACK PUR	1	PCS

SIGNAL
 ShenZhen Signal Electronics co.,Ltd

TITLE M8 D CODING 4P/M TO OPEN CABLE

SGN NO 080404-05-001
 DWG NO
 CUSTOMER

REV. SO

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TOLERANCES ARE:
 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