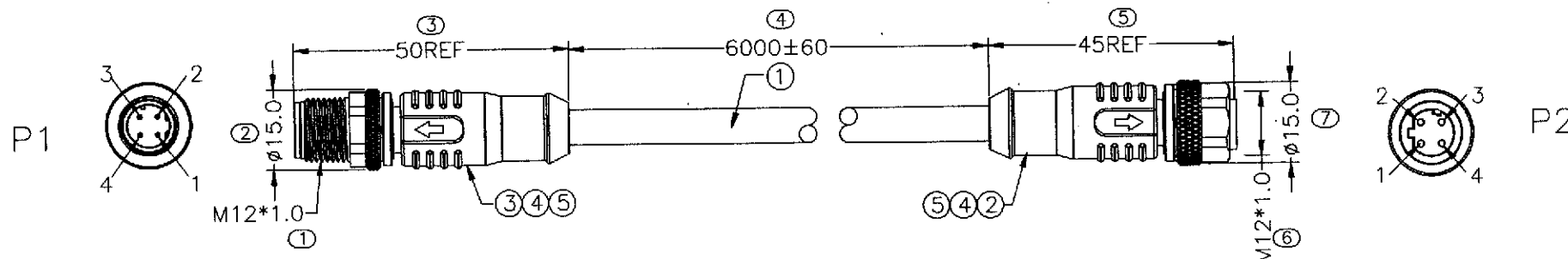


REV	DESCRIPTION	DATE	APPROVED
S0	CREATED DRAWING	2020/07/22	ZHG



Detailed Product Description:
 Waterproof connector rating is IP67
 They can not be used permanently under water
 Per ISO-20653,IEC60529
 Destructive withstand force between connector and
 overmold exceeds 5.0kgf.

Connector Electrical character
 Rating voltage: 250V
 Insulation resistance: >100MΩ
 Rating current: 4A
 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	YELLOW	1
2	X	WHITE	2
3	X	ORANGE	3
4	X	BLUE	4
SHELL	—	BRAID	SHELL

⑤	PL00004	BLACK TPU 105"	12	g
④	GL00031	Structural glue H-D908	4	g
③	N/A	M12 D CODING 4 PIN MALE CONNECTOR WITH SHIELD (Anti-Vibration)	1	SET
②	N/A	M12 D CODING 4 PIN FEMALE CONNECTOR WITH SHIELD (Anti-Vibration)	1	SET
①	CA00349	UL20554 CAT5 24AWG*2P+B JACKET GRASS GREEN FR-TPU OD=6.4mm	1	PCS
ITEM	PART NO.	SPECIFICATION	Q'TY	UNIT

SIGNAL Shen Zhen Signal Electronics co.,Ltd		TITLE M12 D CODING 4P/M TO 4P/F PUR CABLE	
		SGN NO 120404-56-030	REV.
DRAWN BY	DATE	DWG NO	CUSTOMER
CHECKED BY	DATE	APPROVED BY	DATE
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 UNITS: mm
		.x ±0.5 .x' ±2.0'	SCALE: SHEET: 1 OF 1
		.xx ±0.20 .x' ±1.0'	