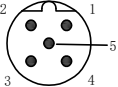
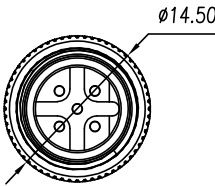
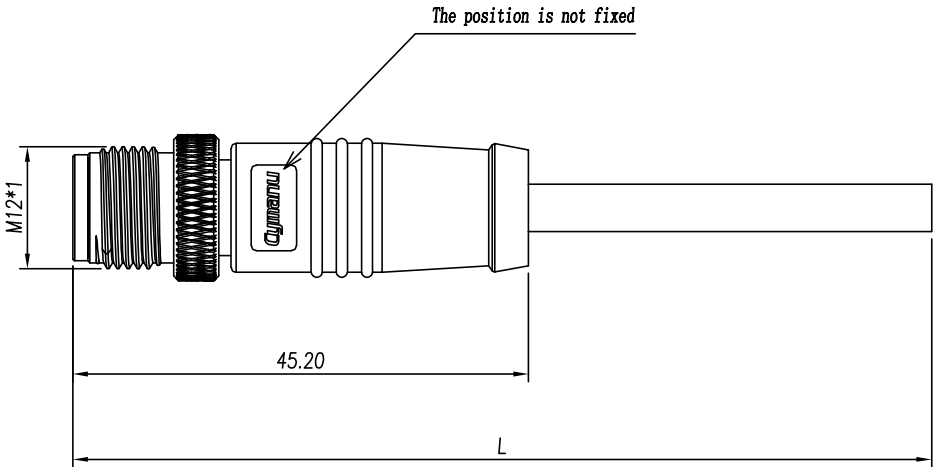


Remarks: Pollution Level (3)/Overvoltage Category (II)/Material Group (I)

REV	ECN	SIGN	DATE	DESCRIPTION
1.1	V1	K. ZHAO	2024/12/19	Drawing update parameters

Number of Positions	5P	
Coding		
Current/Voltage	4A/60V	
Voltage Proof	1.0kV	
Rated Impulse Voltage	1.5kV	
Wire specifications	0.34mm ² /22AWG	
Wire Color	PIN	WIRE
	1	Brown
	2	White
	3	Blue
	4	Black
	5	Gray

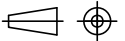


Technical Parameter:

- 1.Insulation Resistance: $\geq 100\text{M}\Omega$
- 2.Contact Resistance: $\leq 10\text{m}\Omega$
- 3.Durability: ≥ 100 cycles
- 4.Locking Torque: 0.4Nm
- 5.Compliant with RoHS
- 6.Protection Level: IP68
(1 meter water depth, 24 hours); IP69K
- 7.Cable: PVC/PUR sheathed wire, black outer sheath
- 8.Temperature Range: $-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$
- 9.Cable Length Tolerance:
 - 01~03m: $\pm 25\text{mm}$
 - 04~06m: $\pm 50\text{mm}$
 - 07~10m: $\pm 75\text{mm}$
 - 11~20m: $\pm 100\text{mm}$
 - 21~30m: $\pm 200\text{mm}$
 - 31~99m: $\pm 300\text{mm}$

5PM-M12B - 05P - MM-SL8AXX - 00AH
Coding: A,B,D,S,T Poles Cable length: Standard
01: 01Meter
02: 02Meters
.
.
99: 99Meters

Remark: This drawing is a controlled document for Cymanu. All specifications are subject to change without prior notice.

		DRAWN: K. ZHAO	DATE: 08/10/2021	PART NO: 5PM-M12B-05P-MM-SL8AXX-00AH	 NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
SIZE: A4	SCALE: 4 : 3	CHECKED: T. Pan	DATE: 08/10/2021	TITLE: M12B, Straight headed female end	
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 08/10/2021	CUSTOMER:	