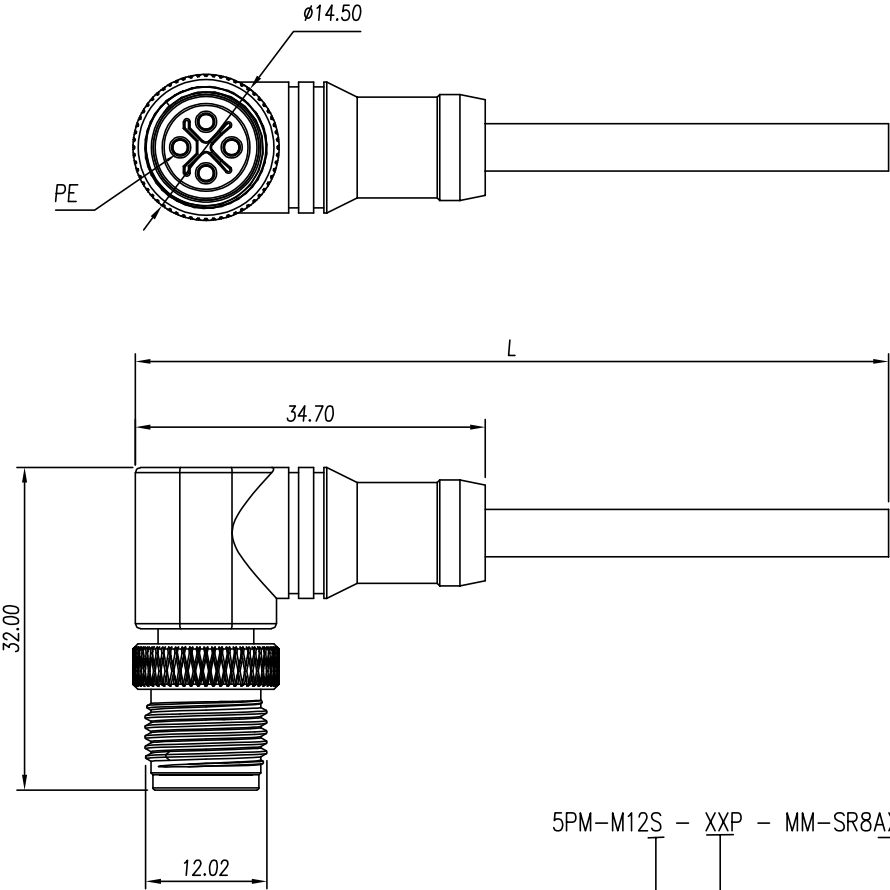


Remarks: Pollution Level (3)/Overvoltage Category (II)/Material Group (I)				REV	ECN	SIGN	DATE	DESCRIPTION
Number of Positions				1.1	V1	K. ZHAO	2024/12/20	Drawing update parameters

Coding	3P		4P	
Current/Voltage	12A/630V		12A/630V	
Voltage Proof	3.31kV		3.31kV	
Rated Impulse Voltage	6.0kV		6.0kV	
Wire specifications	1.5mm ² /16AWG		1.5mm ² /16AWG	
Wire Color	PIN	WIRE	PIN	WIRE
	1	Black	1	Black
	2		2	Black
	3	Black	3	Black
	PE	Yellow/Green	PE	Yellow/Green



Technical Parameter:

- 1.Insulation Resistance: $\geq 100M\Omega$
- 2.Contact Resistance: $\leq 5m\Omega$
- 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: $-25^{\circ}C \sim 85^{\circ}C$
- 9.Cable Length Tolerance:
01~03m: $\pm 25mm$
04~06m: $\pm 50mm$
07~10m: $\pm 75mm$
11~20m: $\pm 100mm$
21~30m: $\pm 200mm$
31~99m: $\pm 300mm$

5PM-M12S - XXP - MM-SR8AXX - 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:	DATE:	PART NO:	
		K. ZHAO	08/10/2021	5PM-M12S-XXP-MM-SR8AXX-00AH	
		T. Pan	08/10/2021	M12S, Male end of elbow	
UNIT:mm	SHEET:	APPROVED:	DATE:	CUSTOMER:	NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
	1 / 1	H. JIANG	08/10/2021		