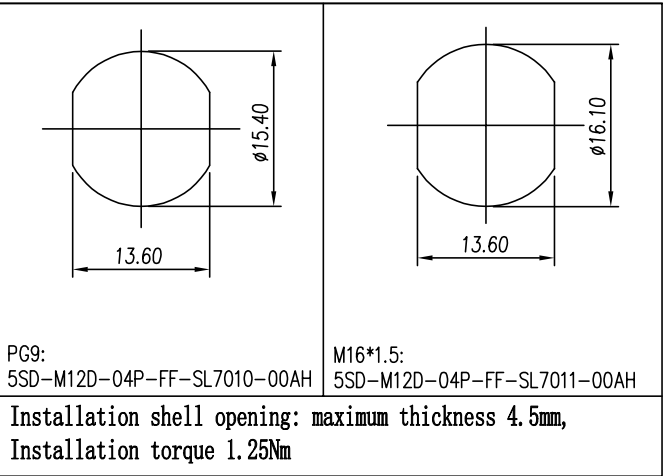




REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	2024/12/31	

- 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: $\pm 25\text{mm}$

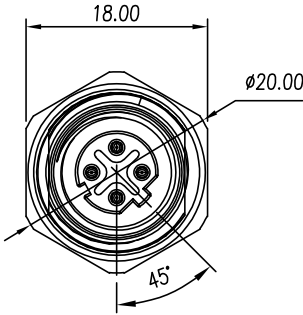
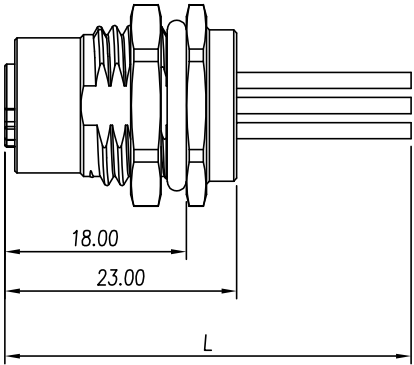
04~06m: $\pm 50\text{mm}$

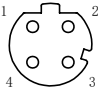
07~10m: $\pm 75\text{mm}$

11~20m: $\pm 100\text{mm}$

21~30m: $\pm 200\text{mm}$

31~99m: $\pm 300\text{mm}$



Number of Positions	4P	
Coding		
Current/Voltage	4A/250V	
Voltage Proof	1. 4kV	
Rated Impulse Voltage	2. 5kV	
Wire specifications	0. 34mm ² /22AWG	
Wire Color	PIN	WIRE
	1	Brown
	2	White
	3	Blue
	4	Black

5SD-M12D - 04P - FF-SL7XXX - 00AH

Coding: A,B,D,S,T

Poles

Thread type:
0: PG9
1: M16*1.5

Standard

Cable length:
01: 01Meter
02: 02Meters
:
:
99: 99Meters

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

 SIZE: A4	 SCALE: 4 : 3	DRAWN: K. ZHAO	DATE: 2024/12/31	PART NO: 5SD-M12D-04P-FF-SL7011-00AH	 NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
		CHECKED: T. Pan	DATE: 2024/12/31	TITLE: M12D, Female, backend installation	
		APPROVED: H. JIANG	DATE: 2024/12/31	CUSTOMER:	

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