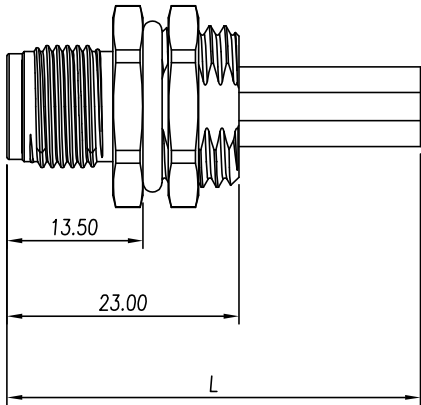
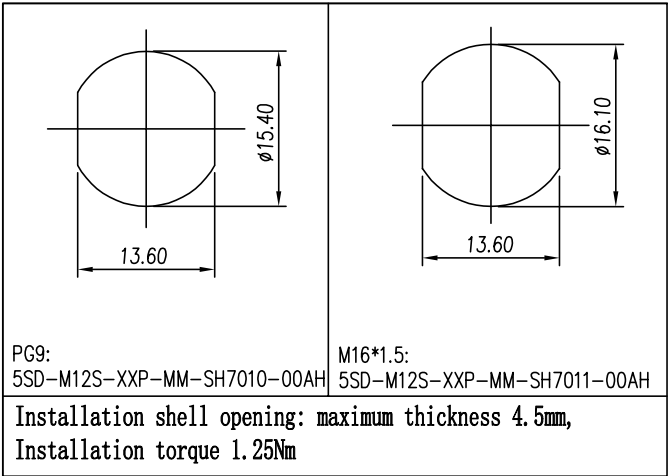


Number of Positions	3P	4P		
Coding				
Current/Voltage	12A/630V	12A/630V		
Voltage Proof	3.31kV	3.31kV		
Rated Impulse Voltage	6.0kV	6.0kV		
Wire specifications	1.5mm ² /16AWG	1.5mm ² /16AWG		
Wire Color	PIN	WIRE	PIN	WIRE
	1	Black	1	Black
	2		2	Black
	3	Black	3	Black
	PE	Yellow/Green	PE	Yellow/Green

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

REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	2025/01/03	

Technical Parameter:

- Insulation Resistance: $\geq 100\text{M}\Omega$
- Contact Resistance: $\leq 5\text{m}\Omega$
- Durability: ≥ 100 cycles
- Locking Torque: 0.4Nm
- Compliant with RoHS
- Protection Level: IP68
(1 meter water depth, 24 hours); IP69K
- Cable: PVC/PUR sheathed wire, black outer sheath
- Temperature Range: $-25^{\circ}\text{C}\sim 85^{\circ}\text{C}$
- 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: $\pm 300\text{mm}$

Thread type:
0: PG9
1: M16*1.5

5SD-M12S - XXP -MM-SH7XXX - 00AH

Coding: A,B,D,S,T

Poles

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

Standard

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

		DRAWN: K. ZHAO	DATE: 2025/01/03	PART NO: 5SD-M12S-XXP-MM-SH7011-00AH	 NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
SIZE: A4	SCALE: 4 : 3	CHECKED: T. Pan	DATE: 2025/01/03	TITLE: M12S, Male, front-end installation	
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 2025/01/03	CUSTOMER:	