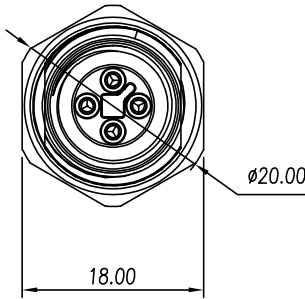
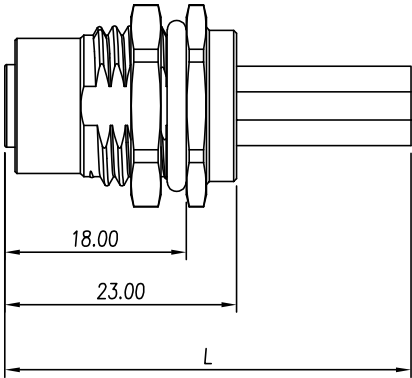
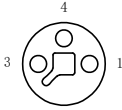
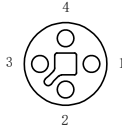


PG9:
5SD-M12T-XXP-FF-SL7010-00AH

M16*1.5:
5SD-M12T-XXP-FF-SL7011-00AH

Installation shell opening: maximum thickness 4.5mm,
Installation torque 1.25Nm



Number of Positions	3P	4P		
Coding				
Current/Voltage	12A/63V	12A/63V		
Voltage Proof	0.84kV	0.84kV		
Rated Impulse Voltage	1.5kV	1.5kV		
Wire specifications	1.5mm ² /16AWG	1.5mm ² /16AWG		
Wire Color	PIN	WIRE	PIN	WIRE
	1	Brown	1	Brown
	2		2	White
	3	Blue	3	Blue
	4	Black	4	Black

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:

- 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: $\pm 300mm$

Thread type:
0: PG9
1: M16*1.5

5SD-M12T - XXP - FF-SL7XXX - 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.



SIZE:
A4

SHEET:
1 / 1

DRAWN:
K. ZHAO

CHECKED:
T. Pan

APPROVED:
H. JIANG

DATE:
2025/01/03

DATE:
2025/01/03

DATE:
2025/01/03

PART NO:
5SD-M12T-XXP-FF-SL7011-00AH

TITLE:
M12T, Female, backend installation

CUSTOMER:



NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD

Email: sales@cymanu.com WWW.CYMANU.COM