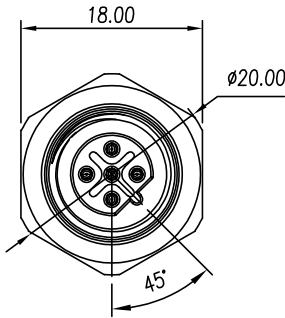
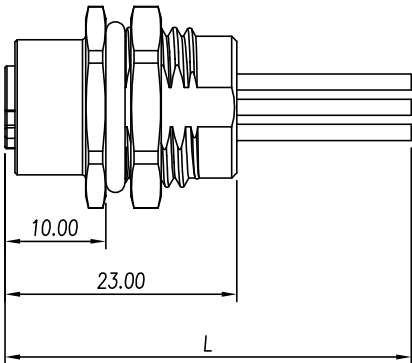


PG9:
5SD-M12B-05P-FF-SH7010-00AH

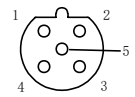
M16*1.5:
5SD-M12B-05P-FF-SH7011-00AH

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



REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	2024/12/30	

- Technical Parameter:
- 1.Insulation Resistance: $\geq 100M\Omega$
 - 2.Contact Resistance: $\leq 10m\Omega$
 - 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: $\pm 300mm$

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

Thread type:
0:PG9
1:M16*1.5

5SD-M12B - 05P - FF-SH7XXX - 00AH

Coding: A,B,D,S,T Poles Cable length:
01:01Meter
02:02Meters
.
.
99:99Meters

Standard

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

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

		DRAWN: K. ZHAO	DATE: 2024/12/30	PART NO: 5SD-M12B-05P-FF-SH7011-00AH	 NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD Email: sales@cymanu.com WWW.CYMANU.COM
SIZE: A4	SCALE: 4 : 3	CHECKED: T. Pan	DATE: 2024/12/30	TITLE: M12B, Female, front-end installation	
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 2024/12/30	CUSTOMER:	