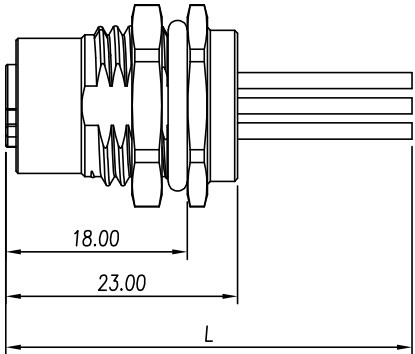
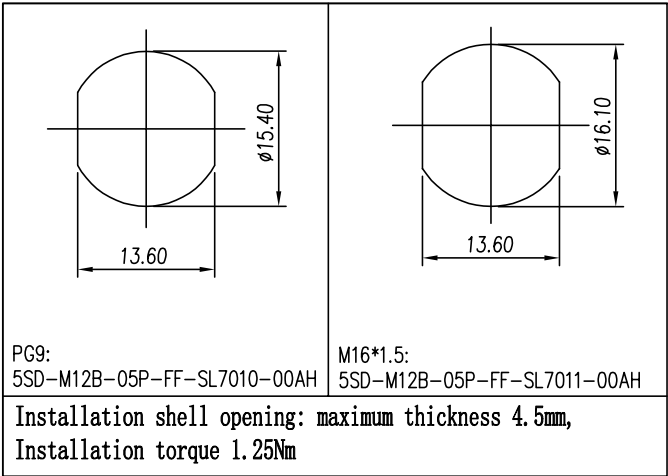
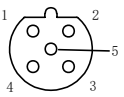




Number of Positions	5P	
Coding		
Current/Voltage	4A/60V	
Voltage Proof	1.0kV	
Rated Impulse Voltage	1.5kV	
Wire specifications	0.34mm ² /22AWG	
Wire Color	PIN	WIRE
	1	Brown
	2	White
	3	Blue
	4	Black
	5	Gray

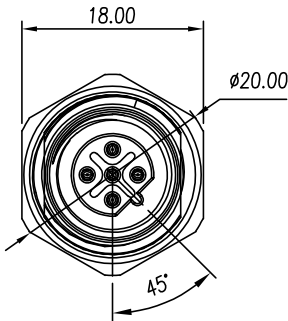
Remarks: Pollution Level (3)/Overvoltage Category (II)/Material Group (I)

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

Technical Parameter:

- Insulation Resistance: $\geq 100M\Omega$
- Contact Resistance: $\leq 10m\Omega$
- 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: $-25^{\circ}C \sim 85^{\circ}C$
- 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-M12B - 05P - 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.

		DRAWN: K. ZHAO	DATE: 2024/12/30	PART NO: 5SD-M12B-05P-FF-SL7011-00AH	 Cymanu 賜宇電子 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, backend installation	
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 2024/12/30	CUSTOMER:	