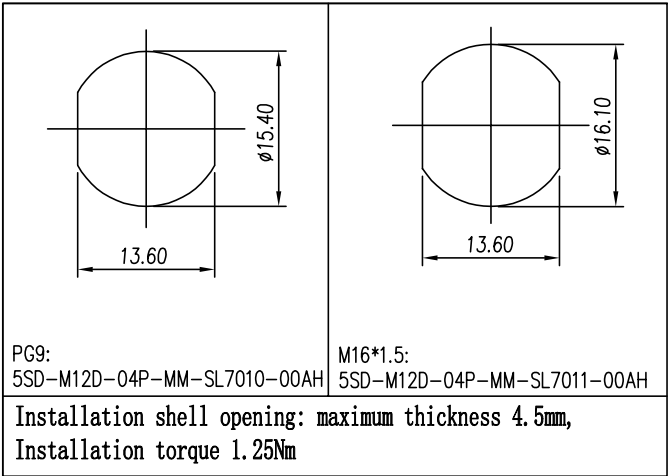
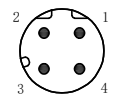
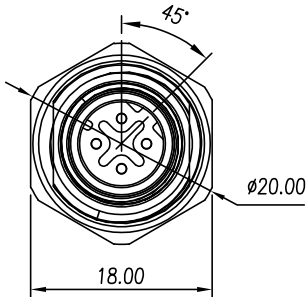
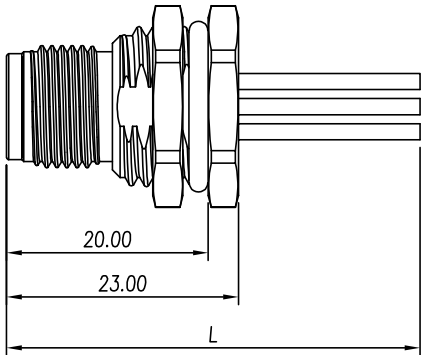




|                       |                                                                                     |       |
|-----------------------|-------------------------------------------------------------------------------------|-------|
| Number of Positions   | 4P                                                                                  |       |
| Coding                |  |       |
| Current/Voltage       | 4A/250V                                                                             |       |
| Voltage Proof         | 1.4kV                                                                               |       |
| Rated Impulse Voltage | 2.5kV                                                                               |       |
| Wire specifications   | 0.34mm <sup>2</sup> /22AWG                                                          |       |
| Wire Color            | PIN                                                                                 | WIRE  |
|                       | 1                                                                                   | Brown |
|                       | 2                                                                                   | White |
|                       | 3                                                                                   | Blue  |
|                       | 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:  $\leq 10m\Omega$
- 3.Durability:  $\geq 100$  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:  $\pm 300mm$

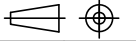
Thread type:  
0:PG9  
1:M16\*1.5

5SD-M12D - 04P -MM-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:<br>K. ZHAO     | DATE:<br>2025/01/03 | PART NO:<br>5SD-M12D-04P-MM-SL7011-00AH    | <br>NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD<br>Email: sales@cymanu.com      WWW.CYMANU.COM |
|                                                                                       | CHECKED:<br>T. Pan    | DATE:<br>2025/01/03 | TITLE:<br>M12D, Male, backend installation |                                                                                                                                                                                           |
|                                                                                       | APPROVED:<br>H. JIANG | DATE:<br>2025/01/03 | CUSTOMER:                                  |                                                                                                                                                                                           |
| SIZE:<br>A4                                                                           | SCALE:<br>4 : 3       | SHEET:<br>1 / 1     | UNIT:mm                                    |                                                                                                                                                                                           |