

PG9:
5SD-M12D-04P-MM-SL7000-00AH

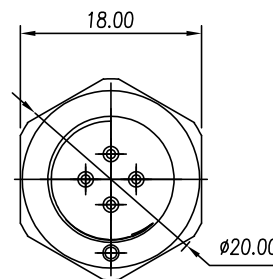
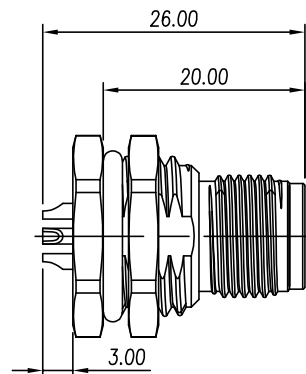
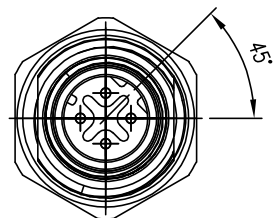
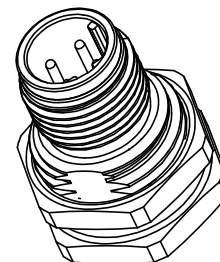
M16*1.5:
5SD-M12D-04P-MM-SL7001-00AH

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

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

Number of Positions	4P
Coding	
Current/Voltage	4A/250V
Voltage Proof	1. 4kV
Rated Impulse Voltage	2. 5kV

REV	ECN	SIGN	DATE	DESCRIPTION
1.1	V1	K. ZHAO	2024/12/27	Drawing update parameters



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. Temperature Range: $-25^{\circ}C \sim 85^{\circ}C$

5SD-M12D - 04P -MM-SL7001 - 00AH

Coding: A,B,D

Thread type: 000:PG9
001:M16*1.5

Standard

	linear dimension							$\equiv$	—	$\square$	//	$\perp$
variable range	to 10	over 18 to 30	over 30 to 50	over 50 to 80	over 80 to 120	over 120 to 160	over 160 to 200	all	to 5	over 5 to 30	over 30 to 120	over 120 to 200
tolerance	± 0.15	± 0.25	± 0.35	± 0.45	± 0.60	± 0.75	± 0.90	0.5	0.025	0.06	0.12	0.4

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

		DRAWN: K. ZHAO	DATE: 08/10/2021	PART NO: 5SD-M12D-04P-MM-SL7001-00AH	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: 08/10/2021	TITLE: M12D, Male, backend installation	
UNIT:mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 08/10/2021	CUSTOMER:	