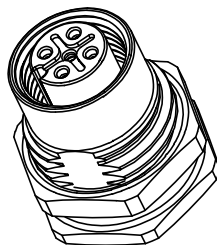
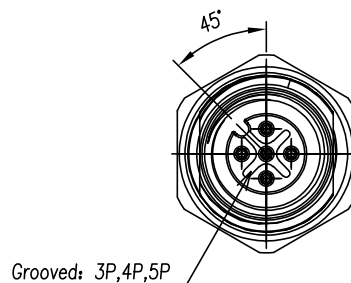
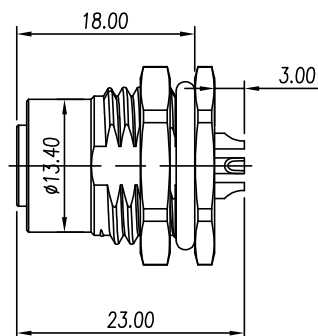
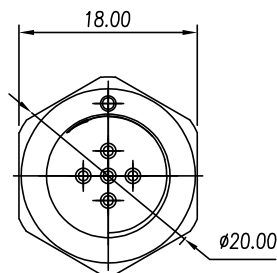


M16*1.5:
5SD-M12A-XXP-FF-SL7001-00AH

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



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



Technical Parameter:

1. Insulation Resistance: $\geq 100\text{M}\Omega$
2. Contact Resistance: $\leq 10\text{m}\Omega$
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: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$

5SD-M12A - XXP - FF-SL7001 - 00AH Standard

Coding: A,B,D Thread type:
000: PG9
001: M16*1.5

Poles

	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
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.

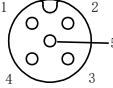
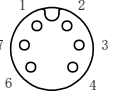
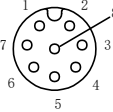
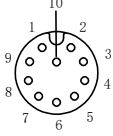
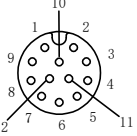
		DRAWN: K. ZHAO	DATE: 08/10/2021	PART NO: 5SD-M12A-XXP-FF-SL7001-00AH
SIZE: A4	SCALE: 4 : 3	CHECKED: T. Pan	DATE: 08/10/2021	TITLE: M12A, Female, backend installation
UNIT:mm	SHEET: 1 / 2	APPROVED: H. JIANG	DATE: 08/10/2021	CUSTOMER:



NINGBO CHANGYU ELECTRONICS MANUFACTURING CO., LTD
 Email: sales@cymanu.com WWW.CYMANU.COM

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

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

Number of Positions	3P	4P	5P	6P	8P	10P	12P
Coding							
Current/Voltage	4A/250V	4A/250V	4A/60V	2A/30V	2A/30V	1.5A/30V	1.5A/30V
Voltage Proof	1. 4kV	1. 4kV	1. 0kV	0. 65kV	0. 65kV	0. 5kV	0. 5kV
Rated Impulse Voltage	2. 5kV	2. 5kV	1. 5kV	0. 8kV	0. 8kV	0. 8kV	0. 8kV

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-M12A-XXP-FF-SL7001-00AH	 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: M12A, Female, backend installation	
UNIT:mm	SHEET: 2 / 2	APPROVED: H. JIANG	DATE: 08/10/2021	CUSTOMER:	