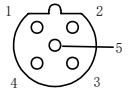
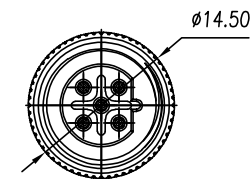
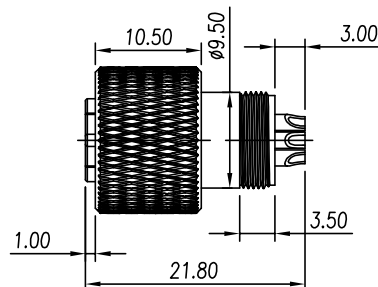
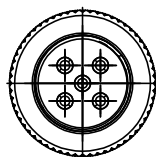


Remarks: Pollution Level (3)/Overvoltage Category (II)/Material Group (I)

Number of Positions	5P
Coding	
Current/Voltage	4A/60V
Voltage Proof	1.0kV
Rated Impulse Voltage	1.5kV

REV	ECN	SIGN	DATE	DESCRIPTION
1.1	V1	K. ZHAO	2024/12/26	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: $-25^{\circ}C \sim 85^{\circ}C$

5PM-M12B - 05P - FF-SL7000 - 00AH
 Coding: A,B,D,S,T
 Poles
 Standard

	linear dimension							≡	—	□	//	⊥
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: 5PM-M12B-05P-FF-SL7000-00AH
SIZE: A4	SCALE: 4 : 3	CHECKED: T. Pan	DATE: 08/10/2021	TITLE: M12B, Female plug connector
UNIT: mm	SHEET: 1 / 1	APPROVED: H. JIANG	DATE: 08/10/2021	CUSTOMER:

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