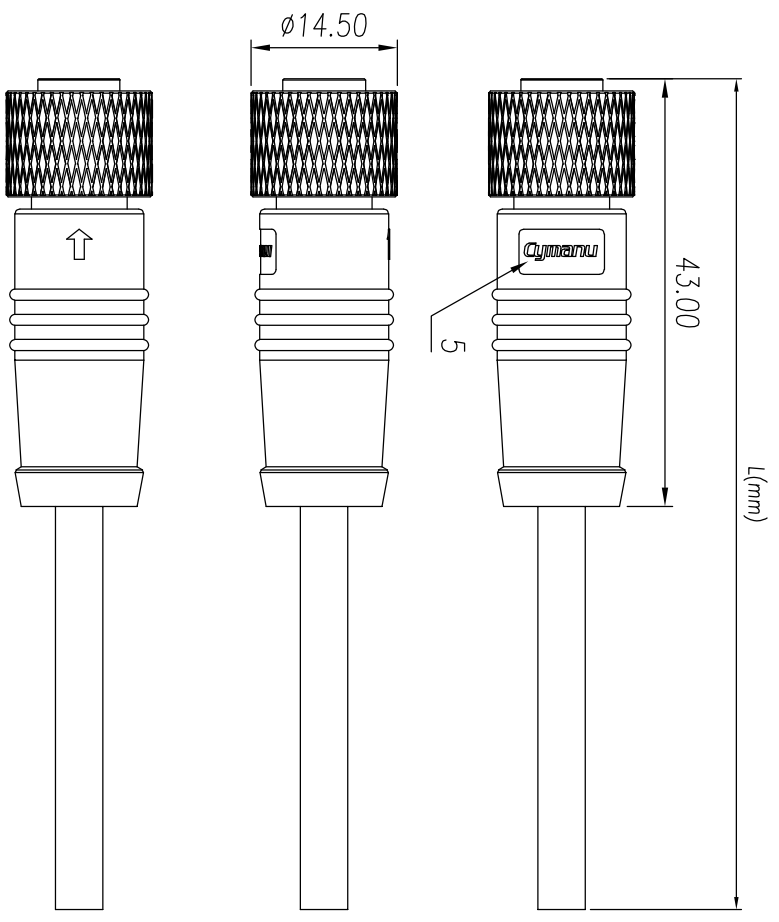
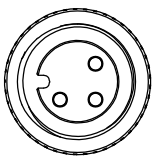


REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	08/10/2021	



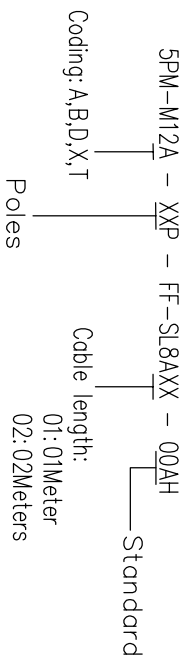
NOTES:

1. RoHS Compliant
2. Levels of protection: IP68
3. Cable: UL2517,PVC/PUR,Black
4. Operating temperature: -25℃~85℃
5. Company Logo
6. Connector tolerances:

linear dimension	≡		□		∥		⊥		
	over	under	over	under	over	under	over	under	
variable range	18 to 10	30 to 10	50 to 80	120 to 80	160 to 120	160 to 120	all to 5	over 5 to 30	over 30 to 120
tolerance	±0.15	±0.25	±0.35	±0.55	±0.80	±1.05	±1.30	0.5	0.025 0.06 0.12 0.4

7. Cable length tolerance:

- 01~03m: ±50mm
- 04~06m: ±75mm
- 07~10m: ±100mm
- 11~20m: ±200mm
- 21~30m: ±300mm
- 31~99m: ±500mm



99: 99Meters

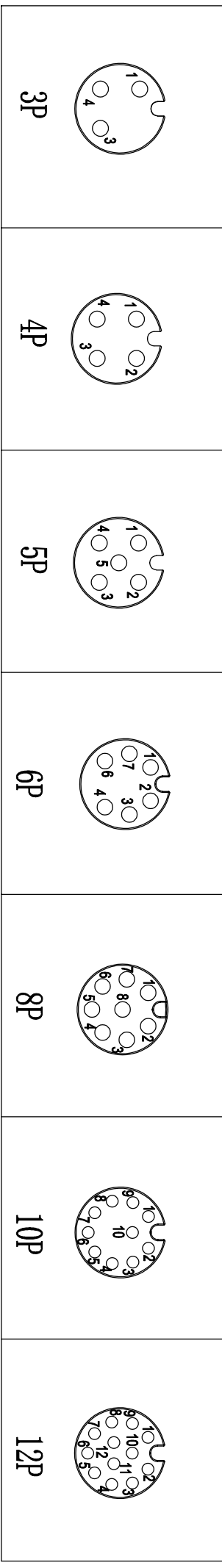
Remark: This drawing is a controlled document for Cymanu. All specifications are subject to change without prior notice.

SIZE: A4	CHECKED: C. LU	APPROVED: H. JIANG	PART NO.: SPM-M12A-XXP-FF-SL8AXX-00AH
SCALE: 4:3	DATE: 08/10/2021	DATE: 08/10/2021	TITLE: M12A female Plug
SHEET: 1/2	UNIT: mm	CUSTOMER:	

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

REV	ECN	SIGN	DATE	DESCRIPTION
1.0	V0	K. ZHAO	08/10/2021	

												12	Red/Blue
												11	Grey/Pink
												10	Violet
												9	Black
												8	Red
												7	Blue
												6	Pink
												5	Gray
												4	Yellow
												3	Green
												2	Brown
												1	Whitr
PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE



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

SIZE:	A4	SCALE:	4 : 3	DRAWN:	K. ZHAO	DATE:	08/10/2021	PART NO.:	SPM-M12A-XXP-FF-SL8AXX-00AH
UNIT: mm	1 / 2	CHECKED:	C. LU	APPROVED:	H. JIANG	DATE:	08/10/2021	TITLE:	M12A female, Plug

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