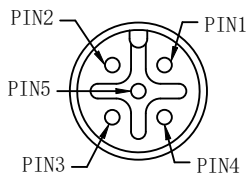
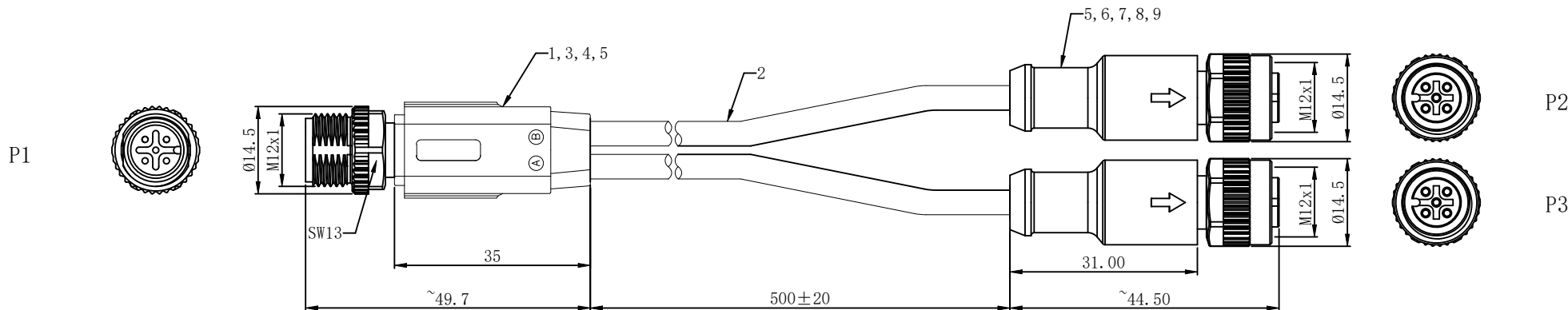




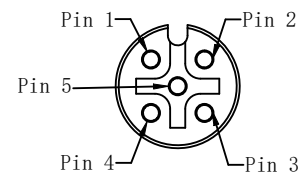
ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Ding	2025. 03. 11	JIM. KING



Pin Assignment
Front View
Male

Wire List

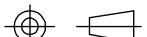
P1	Wire Color	P2	P3
1	brown	1	1
2	white	2	2
3	blue	3	3
4	black	4	4
5	grey	5	5



Pin Assignment
Front View
Female

- Specifications:
- 1.IP rating: IP67
 - 2.Ambient temperature: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$
 - 3.Mating endurance: >500 cycles
 - 4.Rated voltage: 60V AC/DC
 - 5.Rated current: 4A
 - 6.Contact resistance: $\leq 5\text{m}\Omega$
 - 7.Insulation resistance: $\geq 100\text{ M}\Omega$

9	O-ring	FKM, Green	2
8	Screw nut	Zinc, nickel plated	2
7	Contact	brass, gold plated	10
6	Connector	M12 female A-coding 5pin insert, PA66+GF, Black	2
5	Molding	PVC, Black	1
4	Screw	Zinc, nickel plated	1
3	Contact	brass, gold plated	5
2	Cable	UL2464 22AWG*5C, BLACK PVC JACKET	1
1	Connector	M12 male A-coding 5pin insert, PA66+GF, Black	1
No.	PART NAME	DESCRIPTION	Q' TY

-TOLERANCES- UNLESS OTHERWISE SPECIFIED	 RENHOTEC GROUP					
		PART DESCRIPTION: M12 A-Coding 5P male Y splitters to 2X 5P female				
UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE: 0.5 - 8mm ± 0.20mm 8 - 30mm ± 0.25mm 30 -120mm ± 0.30mm	Appr: JIM. KING	P/N: EB-400-2231				
	Check:	Date	Scale	Unit	Type	Page
	Draw: DING	2025.03.11	Free	MM	Z	1/1