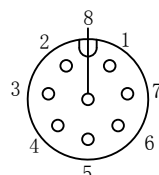
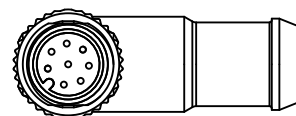
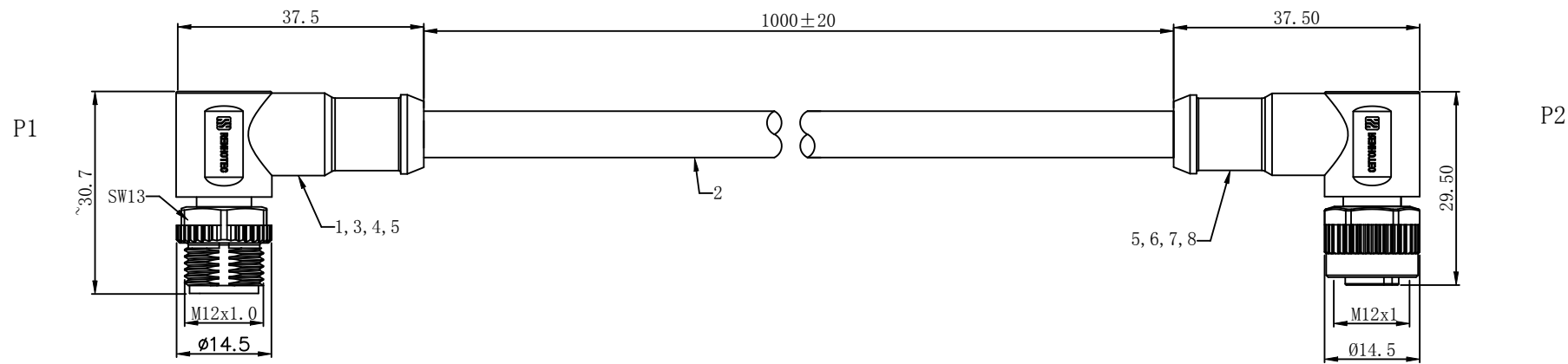


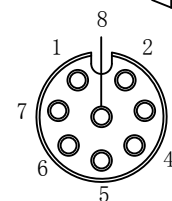
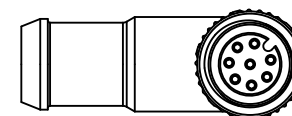


ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Ding	2024.08.06	JIM.KING



Pin Assignment  
Front View  
MALE

P1 Wire List		P2	
PIN 1	WHITE	PIN 1	
PIN 2	BROWN	PIN 2	
PIN 3	GREEN	PIN 3	
PIN 4	YELLOW	PIN 4	
PIN 5	GREY	PIN 5	
PIN 6	PINK	PIN 6	
PIN 7	BLUE	PIN 7	
PIN 8	RED	PIN 8	



Pin Assignment  
Front View  
FEMALE

- Specifications:
- IP rating: IP67
  - Ambient temperature: -25°C~+80°C
  - Mating endurance: >500cycles
  - Rated voltage: 30V AC/DC
  - Rated current: 2A
  - Contact resistance: ≤5mΩ
  - Insulation resistance: ≥100 MΩ

9	O-Ring	FKM, Green	1
8	Screw-nut	Zinc, nickel plated	1
7	Contact	brass, gold plated	8
6	Connector	M12 female A-coding 8pin Connector	1
5	Molding	PVC, Black	1
4	Screw	Zinc, nickel plated	1
3	Contact	brass, gold plated	8
2	Cable	UL2464 24AWG*8C, BLACK PVC JACKET	1
1	Connector	M12 male A-coding 8pin Connector	1
No.	PART NAME	DESCRIPTION	Q' TY

-TOLERANCES- UNLESS OTHERWISE SPECIFIED	<b>RENHOTEC GROUP</b>					
	PART DESCRIPTION: R/A M12 A-Coding 8P male to 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-400-2241				
	Check:	Date	Scale	Unit	Type	Page
Draw: DING	2024.08.06	Free	MM	Z	1/1	