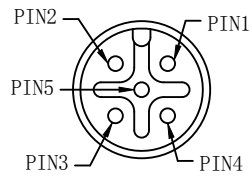
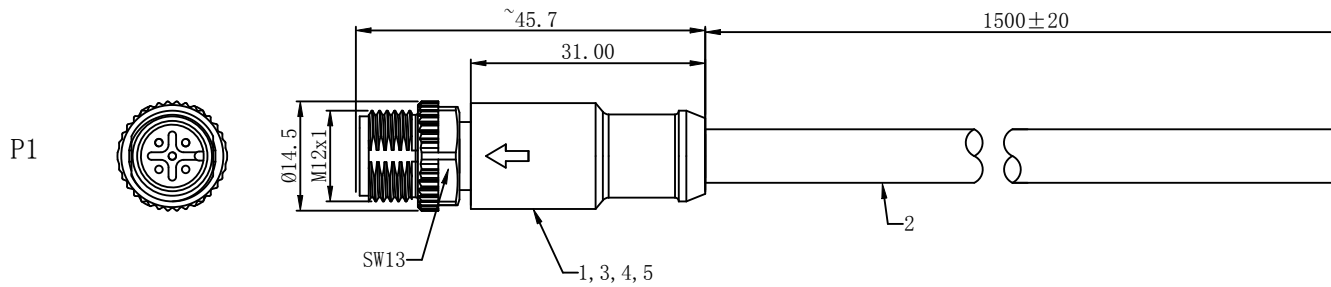




ISSUE	DESCRIPTION	DWN	DATE	APPROVEN
R1.0	First issue	Ding	2024.03.15	JIM.KING



Pin Assignment  
Front View

P1 Wire List

PIN 1	_____	brown
PIN 2	_____	white
PIN 3	_____	blue
PIN 4	_____	black
PIN 5	_____	grey
Shell	_____	braid

- Specifications:
- IP rating: IP67
  - Ambient temperature: -25°C~+80°C
  - Mating endurance: >500cycles
  - Rated voltage: 60V AC/DC
  - Rated current:4A
  - Contact resistance: ≤5mΩ
  - Insulation resistance: ≥100 MΩ

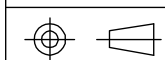
5	Molding	PVC, Black	1
4	Screw	Zinc, nickel plated	1
3	Contact	brass, gold plated	5
2	Cable	UL2464 22AWG*5C+AL+Braid, BLACK PVC JACKET	1
1	Connector	M12 male A-coding 5pin insert, PA66+GF, Black	1
No.	PART NAME	DESCRIPTION	Q' TY

-TOLERANCES-  
UNLESS OTHERWISE  
SPECIFIED

UNLESS OTHERWISE SPECIFIED  
TOLERANCES FOR MILLIMETERS ARE:  
0.5 - 8mm ± 0.20mm  
8 - 30mm ± 0.25mm  
30 -120mm ± 0.30mm



**RENHOTEC GROUP**



PART DESCRIPTION:  
M12 A-Coding 5P male

Appr: JIM.KING

P/N: EB-400-2056

Check:

Date	Scale	Unit	Type	Page
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Draw: DING

2024.03.15	Free	MM	Z	1/1
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