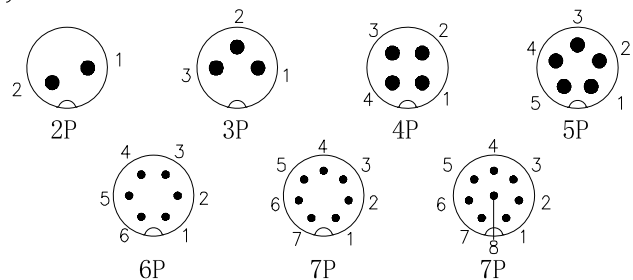
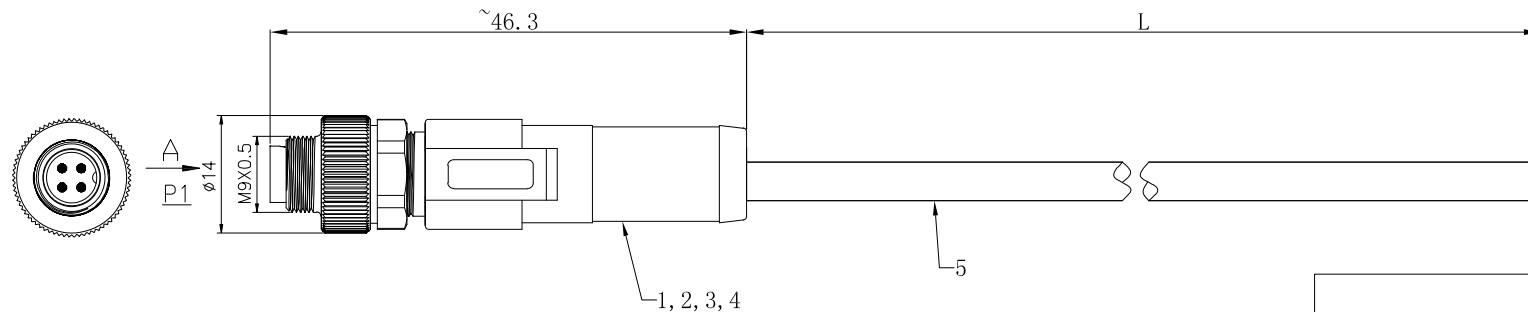


Pin Layout



Specifications

Contacts	2	3	4	5	6	7	8
Rated current/ Rated voltage	4A/125V	4A/125V	3A/125V	3A/125V	1A/125V	1A/125V	1A/125V
Rated pulse voltage (AC V)	1500	1500	1500	1500	1500	1500	1500
Withstand voltage	II	II	II	II	II	II	II
Insulation resistance (MΩ)	III	III	III	III	III	III	III
Contact resistance mΩ)	≤3	≤3	≤3	≤3	≤3	≤3	≤3



Specifications:

- IP rating: IP67
- Ambient temperature: -25°C~+85°C
- Mating endurance: >500cycles
- Wire gauge:
2,3,4,5PIN:24AWG OR 0.25mm²
6,7,8PIN:26AWG OR 0.14mm²

Order NO. Description

M9001 X X XXXX

POLES	CABLE LENGTH (cm)	CABLE SHEATH
2=2Poles	30=30cm	C=PVC
3=3Poles	100=100cm	R=PUR
4=4Poles	1000=1000cm	
5=5Poles		
6=6Poles		
8=8Poles		

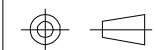
NO	PART NAME	DESCRIPTION	QTY
5	Cable	24WG or 26AWG*2~8C ,PUR OR PVC jacket,Black	1
4	Molding	PVC, Black	1
3	Screw Nut	Brass with nickel plated	1
2	Contact	Brass with Gold plated	2~8
1	Connector	M9 Male Connector Insert	1

-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:
M9 Male connector with cable molded

Appd: JIM.KING

P/N: M9001XXXXXX

Check:

Date	Scale	Unit	Type	Page
2023.02.28	Free	MM	Z	1/1

Draw: Ding