

M8 Female Straight PCB Front Fastened Connector (M12×1.0) for Wireless Pressure Transmitter



Basic Information

Connector Type	Receptacle
Contact Termination	PCB Solder
Fastening Type	Threaded
Gender	Female
Key	A, B
Mounting Type	Panel Mount
Mounting Feature	Front Fastened
Number of Positions	3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Straight
Shell Size	M8

Material Specification

Contact Finish	Gold Plating
Contact Material	Copper Alloy
Insulation Material	PA66
Shell Finish	Zinc Plating
Shell Material	Copper Alloy

Electrical Specification

Rated Current	4A
Rated Voltage	250V
Shielding	Unshielded

Environmental Specification

Ingress Protection	IP67
Operating Temperature	-25°C ~ + 85°C

Mechanical Specification

Mechanical Operation	>500 Mating Cycles
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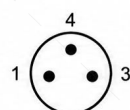
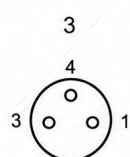
Contact Layout

Number of positions

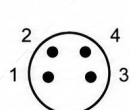
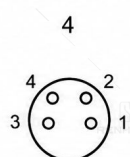
Insert arrangement
(Female)

Insert arrangement
(Male)

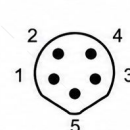
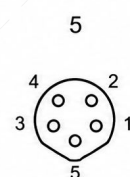
Coded



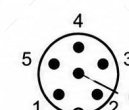
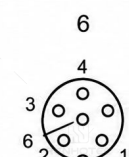
A-Coded



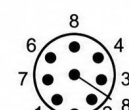
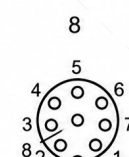
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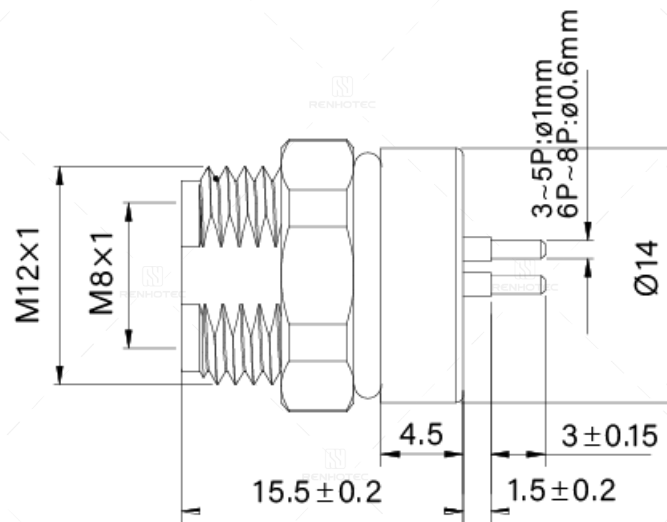
B-Coded



A-Coded



A-Coded

Size

Disclaimer

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.