



M8 Straight Male to Dual Female Adapter with Plastic Shell



Basic Information

Coupling	Threaded Coupling
Gender	Male to Dual Female
Key	A, B
Number of Positions	3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Straight

Material Specification

Contact Finish	Au
Pin Contact	CuZn
Shell Material	Plastic
Socket Contact	CuSn

Electrical Specification

Contact Resistance	<10 MΩ
Insulation Resistance	≥100 MΩ
Rated Current	1.5A for 8 Pin, 2A for 6 Pin, 4A for 3/4/5 Pin
Rated Voltage	30V for 8 Pin, 60V for 3/4/5/6 Pin

Environmental Specification

Ingress Protection	IP67, IP68
Operating Temperature	-25°C ~ +85°C

Mechanical Specification

Mechanical Operation	>500 Mating Cycles
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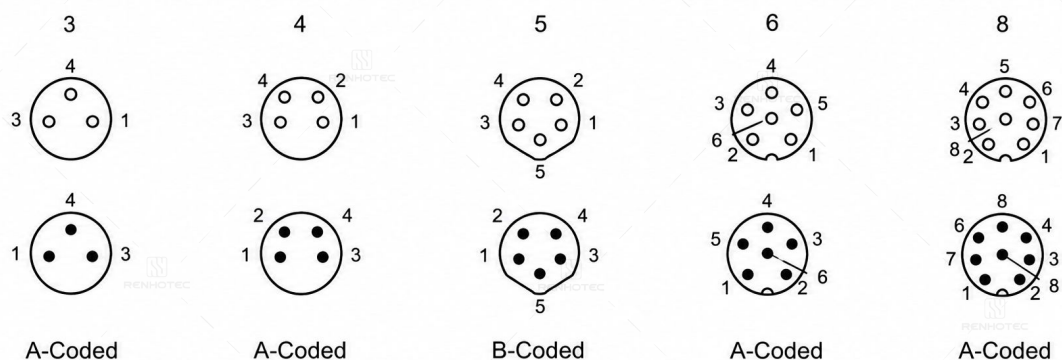
Contact Layout

Number of positions

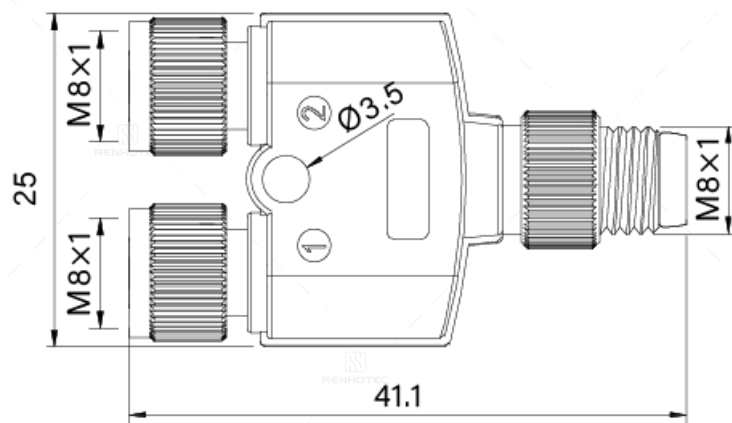
Insert arrangement
(Female)

Insert arrangement
(Male)

Coded



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.