



M8 Female Straight Metal Shell Unshield Molded Cable Connector Pinout for Industrial IoT Sensor



Basic Information

Connector Type	Plug
Contact Termination	Solder Cup
Gender	Female
Key	A, B
Number of Positions	3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Straight
Shell Size	M8

Material Specification

Contact Finish	Au
Contact Material	Copper Alloy
Shell Material	Metal

Electrical Specification

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
Shielding	Unshielded

Environmental Specification

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

Mechanical Specification

Mechanical Operation	>500 Mating Cycles
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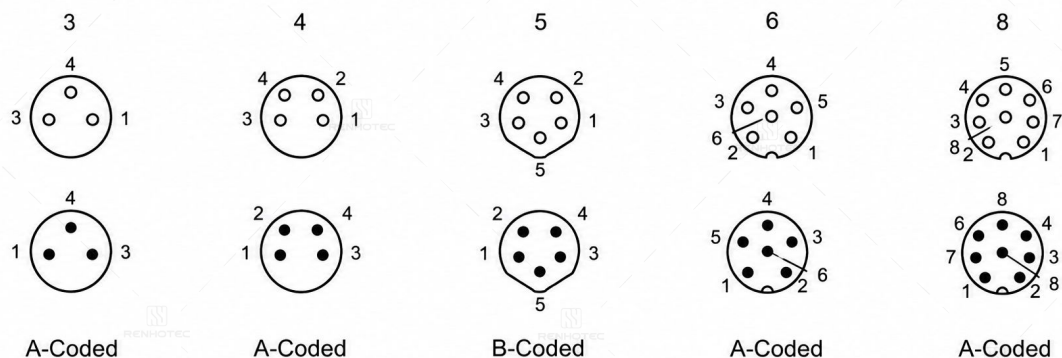
Contact Layout

Number of positions

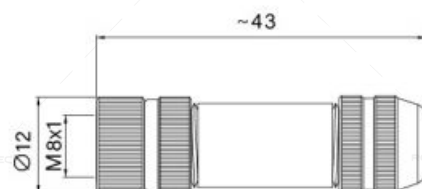
Insert arrangement
(Female)

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.