



M12 Male 8 Pins A Code Plug Molding Circular Connector for Industrial IoT Sensor

Part Number:

RHT-700-0146



Basic Information

Connector Type	Plug
Gender	Male
Key	A
Mounting Type	Cable Mount
Number of Positions	8 Pin
Orientation	Straight
Product Type	Molded Cable Connector
Shell Size	M12

Material Specification

Contact Finish	Gold Plating
Contact Material	Copper Alloy

Electrical Specification

Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Rated Current	2A
Rated Voltage	60V
Shielding	Unshielded

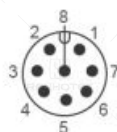
Environmental Specification

Ingress Protection	IP67
Operating Temperature	$-20^{\circ}\text{C} \sim +85^{\circ}\text{C}$

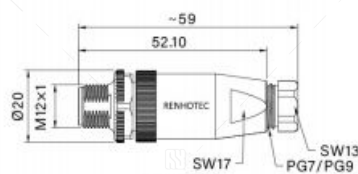
Mechanical Specification

Mating Cycles	≥ 500
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Contact Layout



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.