



M8 Female 8 Pos Plug Shielded Molding Circular Connector for Sensor

Part Number:

RHT-700-0175



Basic Information

Connector Type	Plug
Gender	Female
Mounting Type	Cable Mount
Number of Positions	8 Pin
Orientation	Straight
Shell Size	M8

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	4A
Rated Voltage	60V
Shielding	Shielded

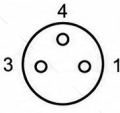
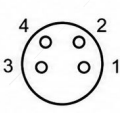
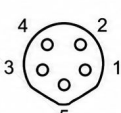
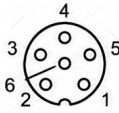
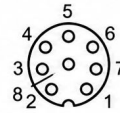
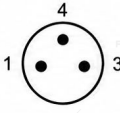
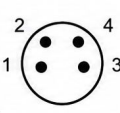
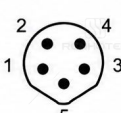
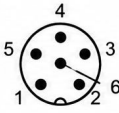
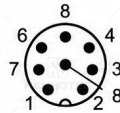
Environmental Specification

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

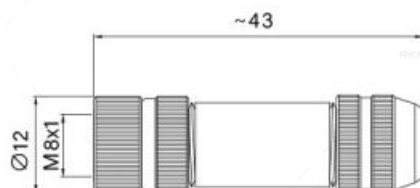
Mechanical Specification

Mechanical Operation	>500 Mating Cycles
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Contact Layout

Number of positions	3	4	5	6	8
Insert arrangement (Female)					
Insert arrangement (Male)					
Coded	A-Coded	A-Coded	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.