



M8 Female Plug Straight Metal Shell Field Wireable Connector, Solder Cup

Part Number:

RHT-634-3127-xx



Basic Information

Connector Type	Plug
Contact Termination	Solder Cup
Fastening Type	Threaded
Gender	Female
Key	A, B
Mounting Type	Cable Mount
Number of Positions	3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Straight

Material Specification

Contact Material	Brass, Gold Plating
Insulation Material	PA66+GF
Shell Material	PA66+GF
Wire Gauge	24AWG/0.25mm ² for 3/4/5 Pin, 26AWG/0.14mm ² for 6/8 Pin

Electrical Specification

Contact Resistance	≤5MΩ
Insulation Resistance	≥100MΩ
Rated Current	1.5A for 6/8 Pin, 3A for 3/4/5 Pin
Rated Voltage	30V for 5/6/8 Pin, 50V AC/60V DC for 3/4 Pin
Shielding	Shielded

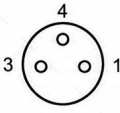
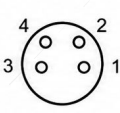
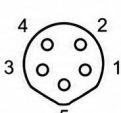
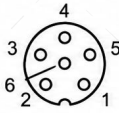
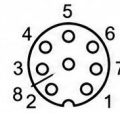
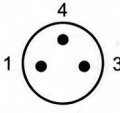
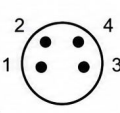
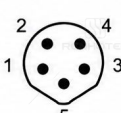
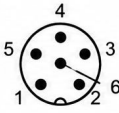
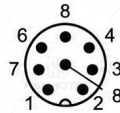
Environmental Specification

Ingress Protection	IP67
Operating Temperature	-40°C ~ + 80°C

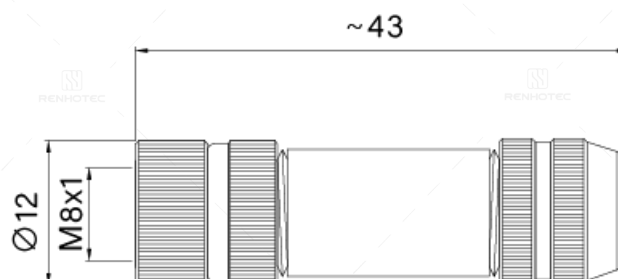
Mechanical Specification

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.