

M12 8 Pin X Code Male Plug Straight Metal Shell
Shielded Field Wireable Connector, Crimp

Part Number:

RHT-634-3052-8X

Basic Information

Contact Termination	Crimp
Gender	Male
Key	X
Number of Positions	8 Pin
Orientation	Straight
Product Type	Field Wireable Connector

Material Specification

Body Material	Nickel Plated, Zinc Alloy
Contact Finish	Gold
Contact Material	Brass
Insulation Material	PA66+GF
Screw Nut Material	Brass, Nickel Plated
Seal	Black, NBR
Wire Gauge	24AWG/0.25mm ²

Electrical Specification

Contact Resistance	≤5mΩ
Insulation Resistance	≥100MΩ
Rated Current	0.5A
Rated Voltage	48V
Shielding	Shielded

Environmental Specification

Operating Temperature	-25°C ~ +80°C
Protection Rating	IP67(Mated)

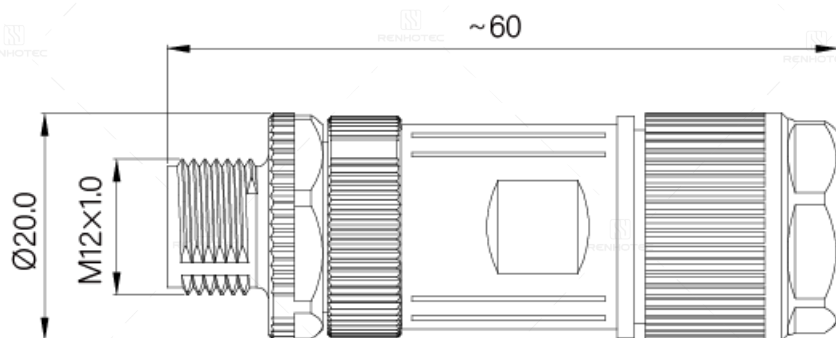
Mechanical Specification

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.