



M12 8 Pin X Code Male Field Assembly Plug Solder Cup Shielded Straight

Part Number:

RHT-634-1294-8X



Basic Information

Contact Termination	Solder Cup
Contact Type	Male
Key	X
Number of Positions	8 Pin
Orientation	Straight

Material Specification

Body Material	Chrome, Nickel Plated
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	$\leq 5\text{M}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Rated Current	0.5A
Rated Voltage	60V
Shielding	Shielded

Mechanical Specification

Mating Cycles	≥ 500
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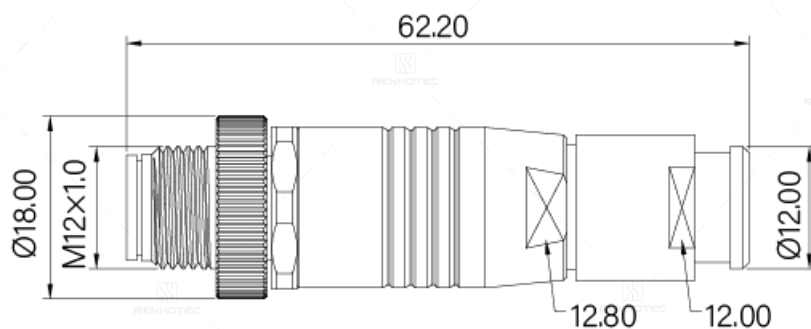
Environmental Specification

Protection Rating	IP67 (Mated)
Temperature range	$-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$

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.