



M12 4 Pin D Code Male Straight Solder Cup 4 Hole Flange Panel Receptacle

Part Number:

RHT-634-1185-4D



Basic Information

Contact Termination	Solder Cup
Gender	Male
Key	D
Number of Positions	4 Pin
Orientation	Straight
Product Type	Panel Mount Receptacle

Material Specification

Body Material	Brass, Nickel Plated
Contact Finish	Gold
Contact Material	Brass
Insulation Material	PA66+GF
Seal	Black, NBR
Wire Gauge	22AWG/0.34mm ²

Electrical Specification

Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Rated Current	4A
Rated Voltage	250V
Shielding	Unshielded

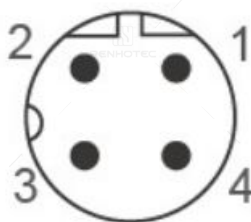
Environmental Specification

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

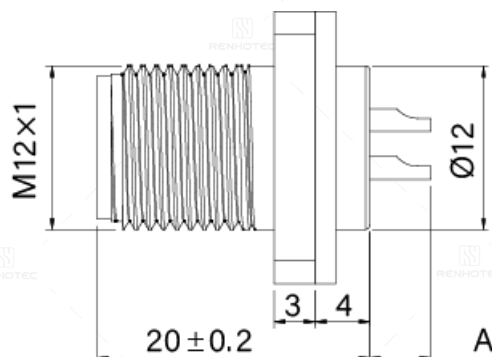
Mechanical Specification

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.