



M12 8 Pin X Code Female Panel Mount Receptacle
with Wires Front Fastened Shielded Straight with
Shielding Tube

Part Number:

RHT-634-3297-8X-XXX

Basic Information

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

Material Specification

Body Material	Brass, Nickel Plated
Contact Finish	Gold
Contact Material	Phosphor Bronze
Insulation Material	PA66+GF
Seal	Black, NBR
Shielding Bracket Material	Nickel Plated, Zinc Alloy
Wire Gauge	24AWG/0.25mm ²
Wire Material	PVC/PUR/TPU/Customized

Electrical Specification

Contact Resistance	≤5MΩ
Insulation Resistance	≥100MΩ
Rated Current	0.5A
Rated Voltage	60V AC/DC
Shielding	Shielded

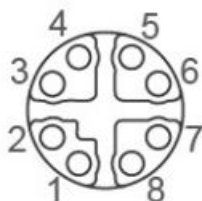
Mechanical Specification

Mating Cycles	≥500
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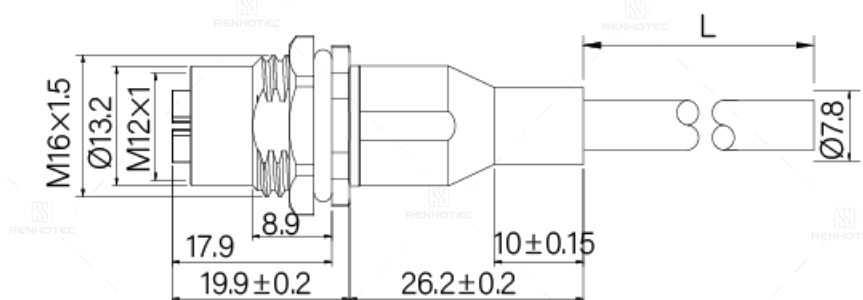
Environmental Specification

Protection Rating	IP67(Mated)
Temperature range	-20°C ~ +80°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.