

M12 8 Pin X Code Female Straight PCB Type Front
Fastened Shielded Panel Receptacle M16X1.5 with
GND

Part Number:

RHT-634-3092-8X

Basic Information

Contact Termination	PCB Solder
Gender	Female
Key	X
Number of Positions	8 Pin
Orientation	Straight
Panel Cut-out Dimensions	M16x1.5
Product Type	Panel Mount Receptacle

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

Electrical Specification

Contact Resistance	$\leq 5\text{m}\Omega$
Insulation Resistance	$\geq 100\text{M}\Omega$
Rated Current	0.5A
Rated Voltage	60V AC/DC
Shielding	Unshielded

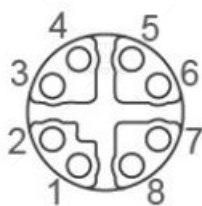
Environmental Specification

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

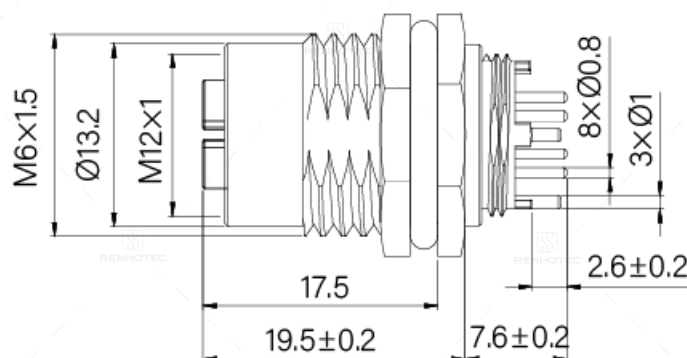
Mechanical Specification

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.