



M8 Female Panel Mount Receptacle, PCB Type, Front Fastened, Straight, IP67, M12x1

Part Number:

RHT-634-1346-xx



Basic Information

Contact Termination	PCB Solder
Contact Type	Female
Key	A, B
Number of Positions	3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Straight
Shell Size	M12x1

Material Specification

Body Material	Brass, Nickel Plated
Contact Finish	Gold
Contact Material	Brass
Insulation Material	PA66+GF
Seal	FKM
Wire Gauge	24AWG/0.25mm ² for 3/4/5 Pin, 26AWG/0.14mm ² for 6/8 Pin

Electrical Specification

Contact Resistance	≤5MΩ
Insulation Resistance	≥100MΩ
Rated Current	1.5A for 6/8 Pin, 3A for 3/4/5 Pin
Rated Voltage	30V for 5/6/8 Pin, 50V AC/60V DC for 3/4 Pin
Shielding	Unshielded

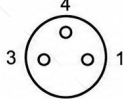
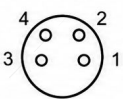
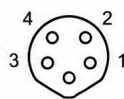
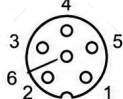
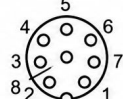
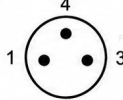
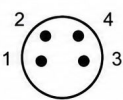
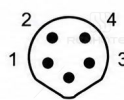
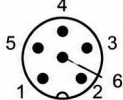
Environmental Specification

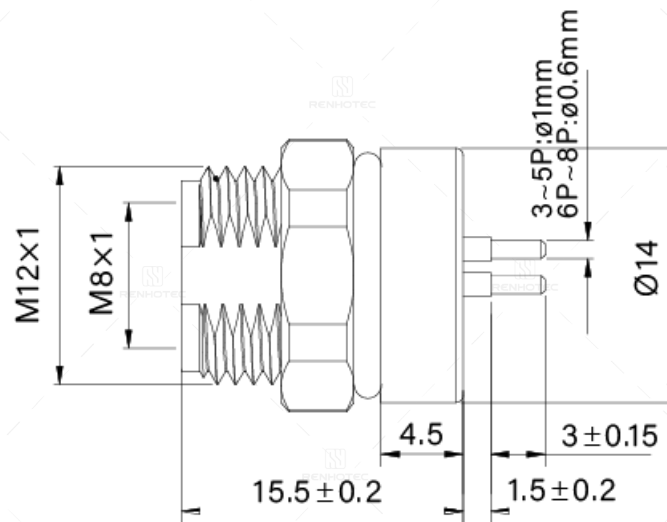
Ingress Protection	IP67(Mated)
Temperature range	-25°C ~ +80°C

Mechanical Specification

Mating Cycles	≥500
---------------	------

Contact Layout

Number of positions	3	4	5	6	8
Insert arrangement (Female)					
Insert arrangement (Male)					
Coded	A-Coded	A-Coded	B-Coded	A-Coded	A-Coded

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.