M8 Female Plug Right Angle Field Wireable Connetor, Solder Cup, IP67 Plastic Shell

Part Number:

RHT-634-1278-xx

Basic Information

Contact Termination	Solder Cup
Contact Type	Female
Key	A, B
Number of Positions	3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Orientation	Angled

Material Specification

Body Material	PA66
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 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

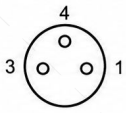
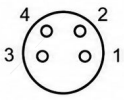
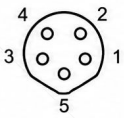
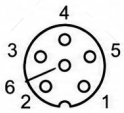
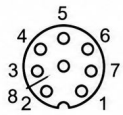
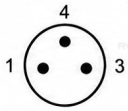
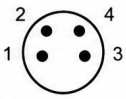
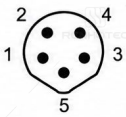
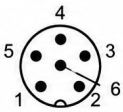
Environmental Specification

Ingress Protection	IP67(Mated)
Temperature range	'-25℃ ~ +80℃

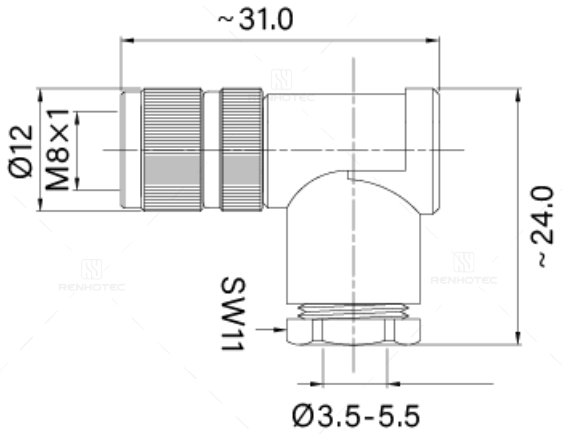
Mechanical Specification

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.