



M12 8 Pin X Code Male Single-ended Cable with Cat 6A S/FTP Ethernet EMI-Shielded Straight PVC/PUR

Part Number:

RHT-605-10142-8X

Basic Information

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

Material Specification

Body Material	Brass, Nickel Plated
Cable Material	PVC/PUR/TPU/Customized
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

Electrical Specification

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

Mechanical Specification

Mating Cycles	≥500
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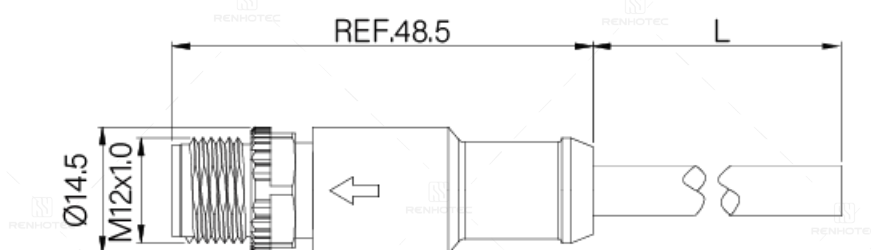
Environmental Specification

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.