



M12 Male to Female Molded Cables



Basic Information

Series	M12
1st Connector Orientation	Straight
1st Connector Series	M12 Plug
2nd Connector Orientation	Straight
2nd Connector Series	M12 Jack
Conversion Style	M12 to M12
Cable Assembly Type	Round
Number of Positions	12 Pin, 17 Pin, 2 Pin, 3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Key	A, D, X

Electrical Specification

Contact Resistance	<10MΩ
Insulation Resistance	≥100MΩ
Rated Current	1.5A, 2A, 4A
Rated Voltage	250V, 30V, 60V

Material Specification

Shell Material	PA66+GF
Contact Material	Copper Alloy

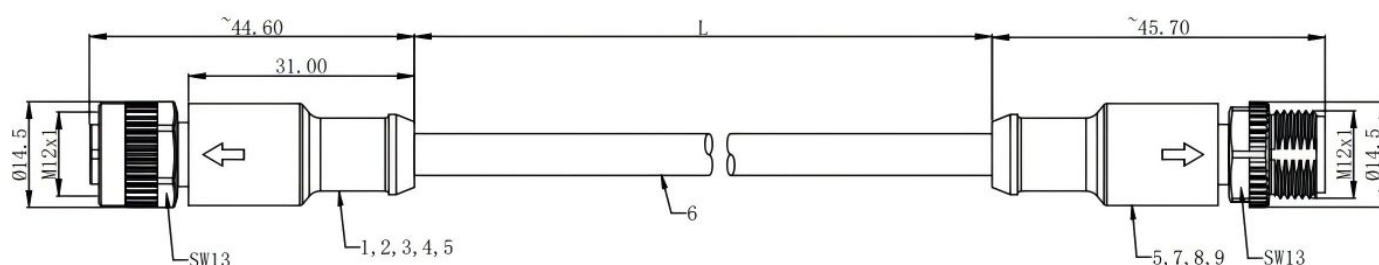
Environmental Specification

Operating Temperature	-25°C – +85°C
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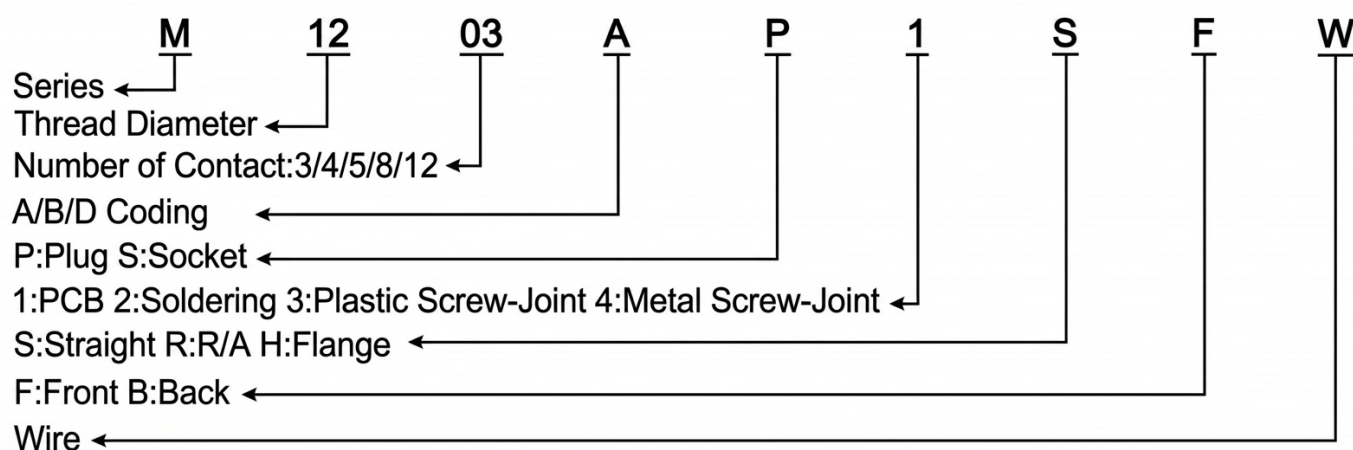
electronic_specification

Shielding	Unshielded
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Size



How to Order



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.