



M12 Panel Mount Connectors Male Socket
Solder Flange



Basic Information

Series	M12
Connector Type	Receptacle
Orientation	Straight
Mounting Feature	Flange
Mounting Type	Panel Mount
Fastening Type	Threaded
Shell Size	M12
Number of Positions	12 Pin, 17 Pin, 2 Pin, 3 Pin, 4 Pin, 5 Pin, 6 Pin, 8 Pin
Key	A, D, X
Contact Termination	Solder
Contact Type	Male

Material Specification

Shell Material	Copper Alloy
Shell Finish	Zinc Plating
Contact Finish	Gold
Contact Material	Copper Alloy

Environmental Specification

Operating Temperature	-25°C – +85°C
Ingress Protection	IP67

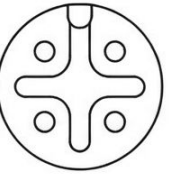
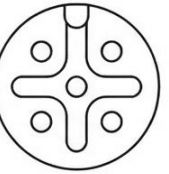
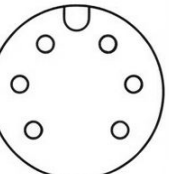
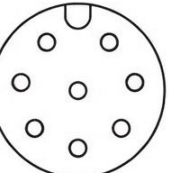
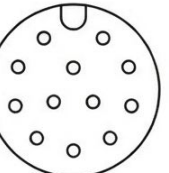
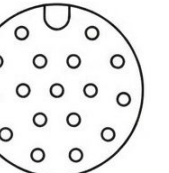
Electrical Specification

Rated Current	2A, 4A
Rated Voltage	250V, 30V, 60V

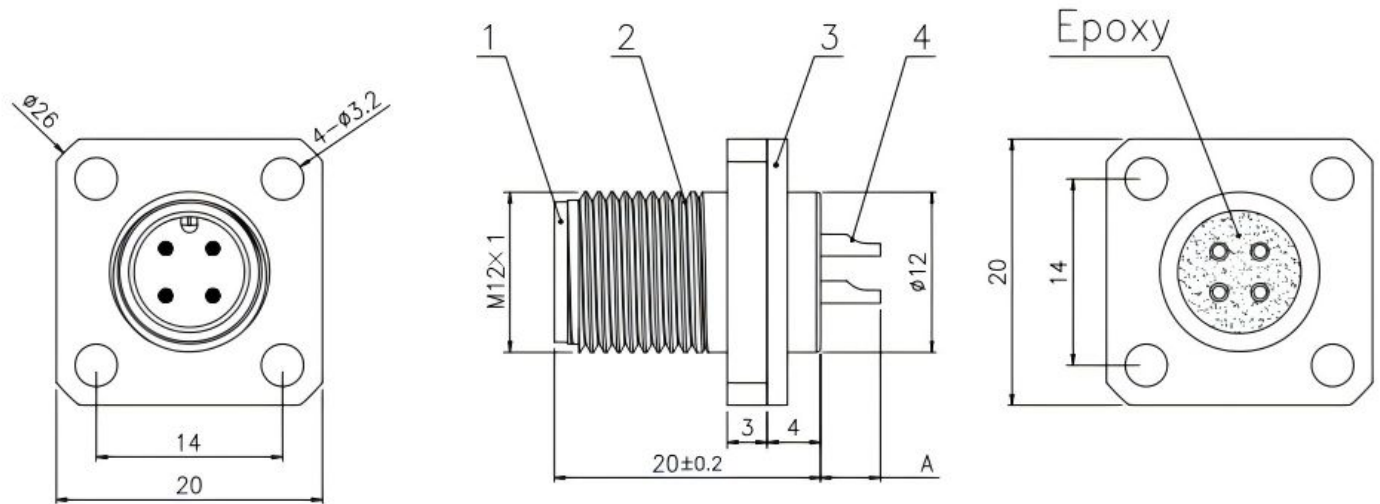
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Shielding	Unshielded
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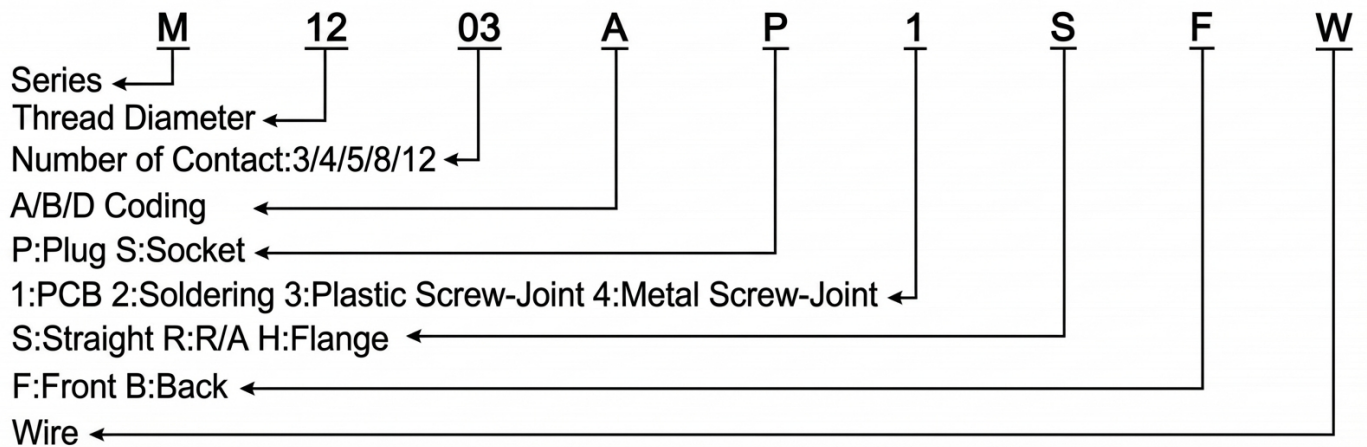
Contact Layout

					
A-CODE 2P	A-CODE 3P	A-CODE 4P	A-CODE 5P	D-CODE 4P	A-CODE 6P
					
B-CODE 4P	B-CODE 5P	A-CODE 8P	A-CODE 12P	A-CODE 17P	X-CODE 8P

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.