

## M12 Panel Mount Connectors Female Socket Solder Flange

Part Number:

**M12A-6SF-DN-H001**

### 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	6 Pin
Key	A
Contact Termination	Solder
Contact Type	Female

### Electrical Specification

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

### Material Specification

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

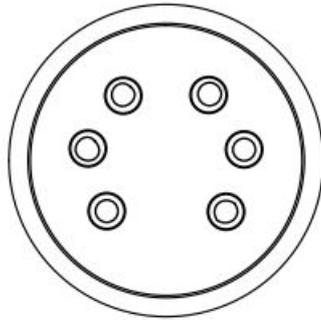
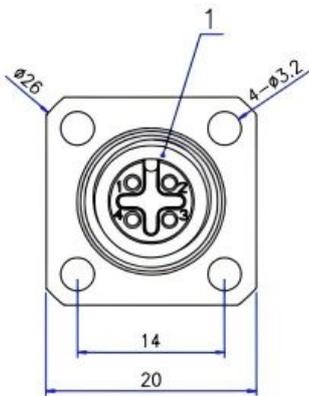
### Environmental Specification

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

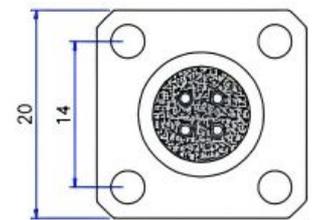
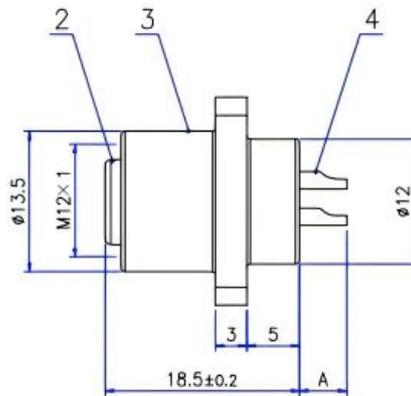
**electronic\_specification**

Shielding

Unshielded

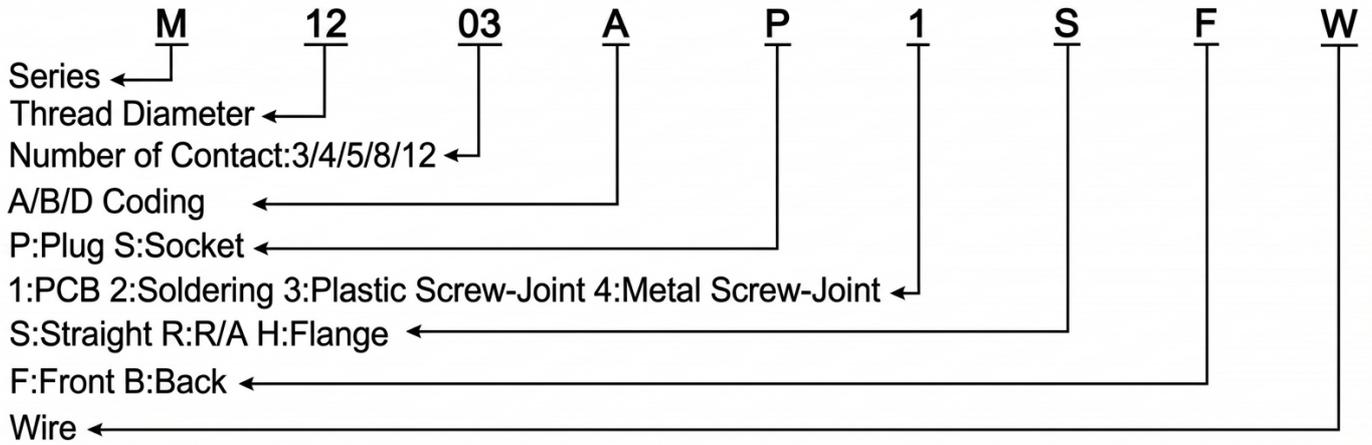
**Contact Layout**

**Size**


Rear View



Front View

## 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.