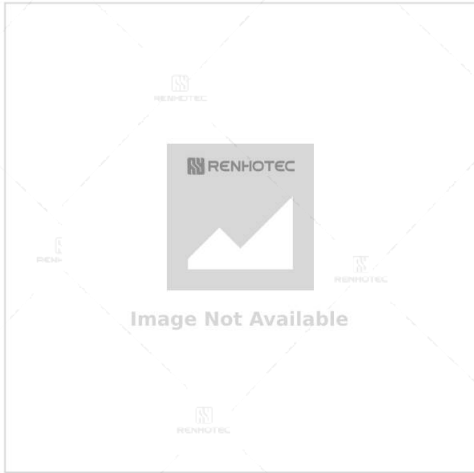




# M12 Panel Mount Connectors Male Socket Solder Flange

Part Number:  
**M12A-12SM-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 | 12 Pin      |
| Key                 | A           |
| Contact Termination | Solder      |
| Contact Type        | Male        |

| 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 |

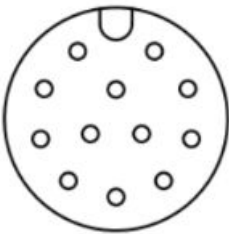
| Environmental Specification |               |
|-----------------------------|---------------|
| Operating Temperature       | -25°C – +85°C |
| Ingress Protection          | IP67          |

electronic\_specification

Shielding

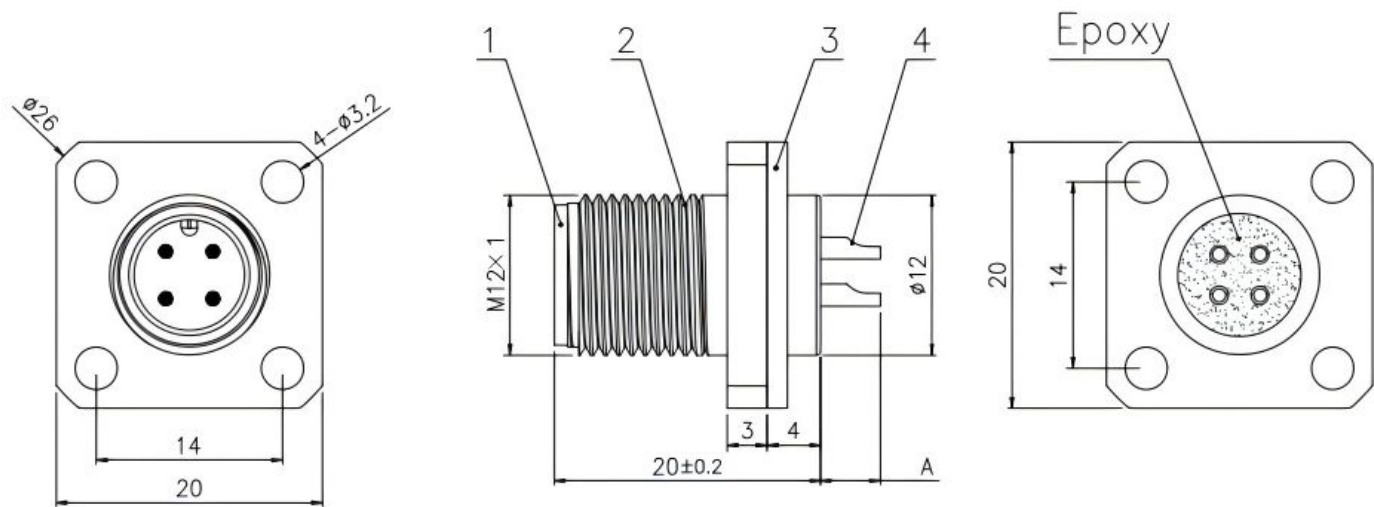
Unshielded

Contact Layout



A-CODE 12P

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.