



M12 Panel Mount Connectors Male Socket Through Hole Front Fastened(M16\*1.5)

Part Number:

**M12X-8SM-PN-F002**

### Basic Information

|                     |                |
|---------------------|----------------|
| Series              | M12            |
| Connector Type      | Receptacle     |
| Orientation         | Straight       |
| Mounting Feature    | Front Fastened |
| Mounting Type       | Panel Mount    |
| Fastening Type      | Threaded       |
| Shell Size          | M12            |
| Number of Positions | 8 Pin          |
| Key                 | X              |
| Contact Termination | Through Hole   |
| 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

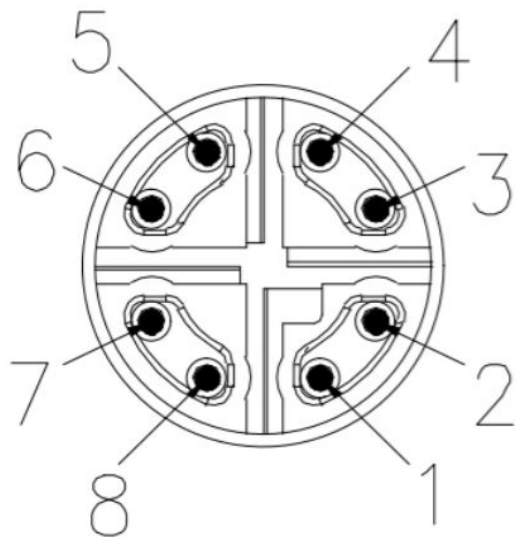
|                       |               |
|-----------------------|---------------|
| Operating Temperature | -25°C – +85°C |
| Ingress Protection    | IP67          |

electronic\_specification

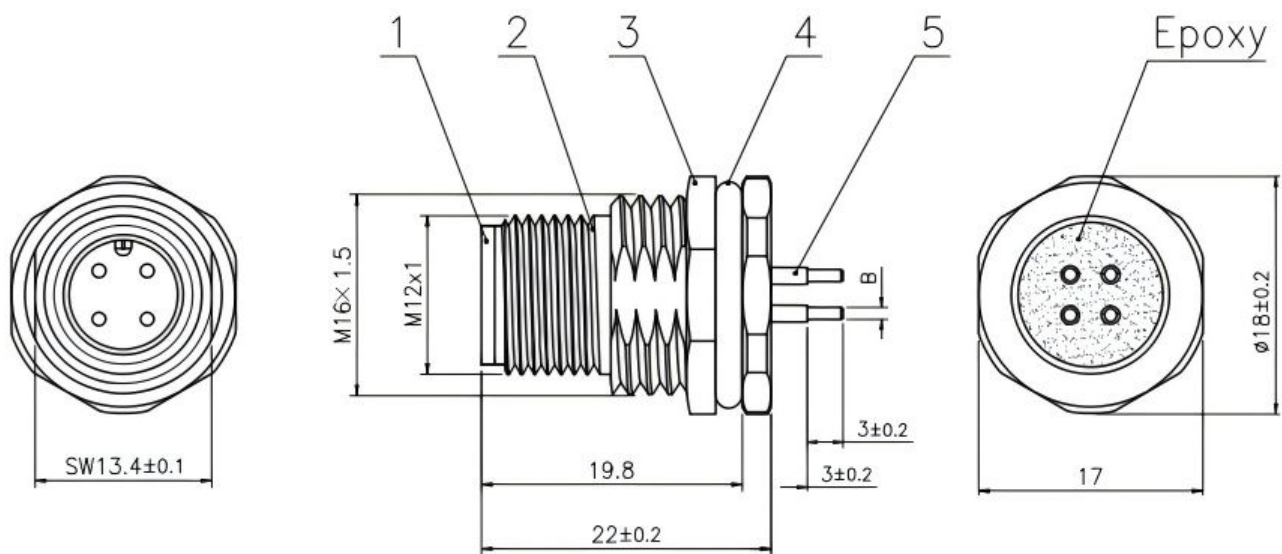
Shielding

Unshielded

Contact Layout



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.