



M12 Field Wireable Connector Male Metal  
Shell Shielded



### Basic Information

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| Series              | M12                                                      |
| Connector Type      | Plug                                                     |
| Orientation         | Straight                                                 |
| Mounting Type       | Cable Type                                               |
| 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 | Inner Screw                                              |
| 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          |

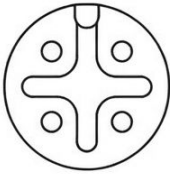
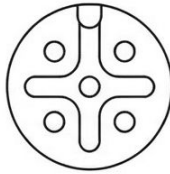
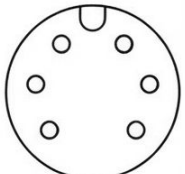
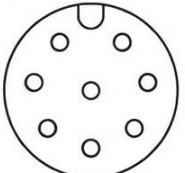
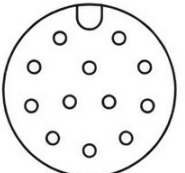
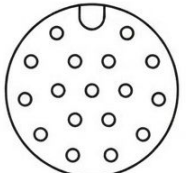
### Electrical Specification

|               |                |
|---------------|----------------|
| Rated Current | 1.5A, 2A, 4A   |
| Rated Voltage | 250V, 30V, 60V |

### electronic\_specification

|           |          |
|-----------|----------|
| Shielding | Shielded |
|-----------|----------|

### 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                                                                             |

## 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.