



## M12 Field Wireable Connector Male Right Angle Plastic Shell

Part Number:

**M12A-5PM-AN-R001**



### Basic Information

|                     |             |
|---------------------|-------------|
| Series              | M12         |
| Connector Type      | Plug        |
| Orientation         | Right Angle |
| Mounting Type       | Cable Type  |
| Fastening Type      | Threaded    |
| Shell Size          | M12         |
| Number of Positions | 5 Pin       |
| Key                 | A           |
| Contact Termination | Inner Screw |
| Contact Type        | Male        |

### Electrical Specification

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

### Material Specification

|                  |              |
|------------------|--------------|
| Shell Material   | PA66+GF      |
| Contact Finish   | Gold         |
| Contact Material | Copper Alloy |

### Environmental Specification

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

### electronic\_specification

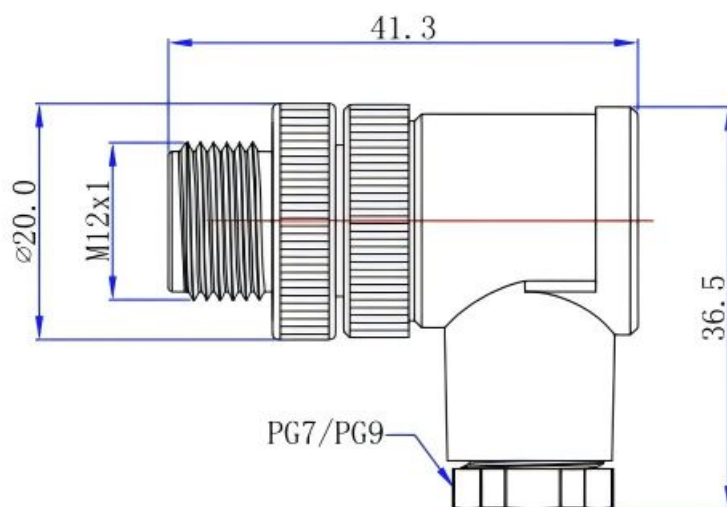
|           |            |
|-----------|------------|
| Shielding | Unshielded |
|-----------|------------|

### Contact Layout



A-CODE 5P

### 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.