



**Part Number :** [1200390122](#)

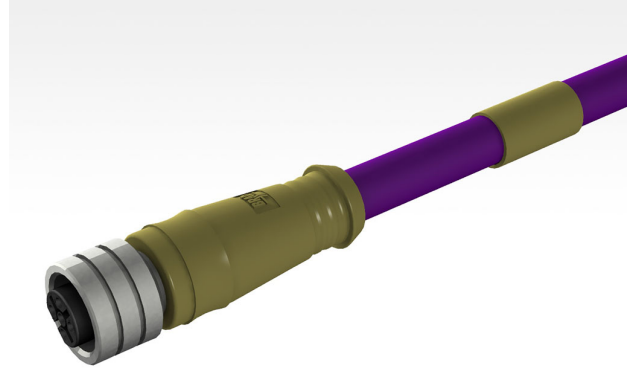
**Product Description :** Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 24 AWG, 20.0m (65.62') Length, PROFIBUS PUR Cable Preferred Version in Europe

**Series Number :** 120039

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** B05S00PP4M200



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## Documents & Resources

### Drawings

[1200390122\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120039  |
| Description  | Micro-Change (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, 24 AWG, 20.0m (65.62') Length, PROFIBUS PUR Cable Preferred Version in Europe |
| IP Rating    | IP67  |
| Product Name | Micro-Change (M12)  |
| Protocol     | EtherNet  |
| Type         | Single Ended  |
| UPC          | 883906184612  |

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 4.0A      |
| Voltage - Maximum             | 60V AC/DC |

### Physical

|                           |                     |
|---------------------------|---------------------|
| Cable Diameter            | 8.00mm (.315")      |
| Cable Length              | 20.0m (65.62')      |
| Color - Cable Jacket      | Violet              |
| Connector End A           | Micro-Change (M12)  |
| Connector End B           | Pigtail             |
| Coupling Style            | Threaded            |
| Gender                    | Female-Pigtail      |
| Keyway                    | Reverse             |
| LED Indicator             | None                |
| Material - Cable Jacket   | PUR                 |
| Material - Connector Body | PUR                 |
| Material - Contact        | Copper Alloy        |
| Material - Coupling Nut   | Nickel-plated Brass |
| Material - Plating Mating | Gold                |
| Orientation               | Straight to Pigtail |

|                               |               |
|-------------------------------|---------------|
| Poles                         | 5             |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type               | Twisted Pair  |
| Wire Size (AWG)               | 24            |

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