



**Part Number :** [1200720258](#)

**Product Description :** Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, C-Coded, Female (90°) to Pigtail, 6-22 AWG PVC Cable, 6.10m (20.0')Length

**Series Number :** 120072

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 703001D02F200



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## Documents and Resources


### Drawings

[1200720258 sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |   |
|--------------------|---|
| GADSL/IMDS         | Not Relevant  |
| China RoHS         |  per SJ/T 11365-2006 |
| EU ELV             | Not Relevant  |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21  |
| REACH SVHC         | Contains Di-(2-ethylhexyl)phthalat per ED/21/2016 (20 June 2016)  |
| EU RoHS            | Compliant per EU 2015/863   |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

## UKCA - Declaration of Conformity

## CE - Declaration of Conformity

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120072  |
| Description  | Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, C-Coded, Female (90°) to Pigtail, 6-22 AWG PVC Cable, 6.10m (20.0')Length |
| IP Rating    | IP67  |
| Product Name | Micro-Change (1/2" - 20 UNF)  |
| Protocol     | PROFIBUS  |
| Type         | Single Ended  |
| UPC          | 78678875914   |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4.0A       |
| Voltage - Maximum             | 250V AC/DC |

### Physical

|                      |                              |
|----------------------|------------------------------|
| Cable Diameter       | 5.72mm (.225")               |
| Cable Length         | 6.10m (20.0')                |
| Color - Cable Jacket | Yellow                       |
| Connector End A      | Micro-Change (1/2" - 20 UNF) |

|                               |                         |
|-------------------------------|-------------------------|
| Connector End B               | Pigtail                 |
| Coupling Style                | Threaded                |
| Gender                        | Female-Pigtail          |
| Keyway                        | C-Coded                 |
| LED Indicator                 | None                    |
| Material - Cable Jacket       | PVC                     |
| Material - Connector Body     | PVC                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - O-Ring             | Nitrile Rubber          |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 321.560/g               |
| Orientation                   | 90° to Pigtail          |
| Poles                         | 3                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | UL 2661                 |
| Wire Size (AWG)               | 22                      |

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