



**Part Number :** [1200720185](#)

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

**Series Number :** 120072

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Part Number :** 703000D02F200



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## Documents and Resources


### Drawings

[1200720185\\_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         | Not Reviewed per D(2025)6375-DC (05 Nov 2025)<br>SCIP:fdd0813a-7fb3-476b-ae93-5cca7ae05033              |
| 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

## 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 (Straight) to Pigtail, 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          | 78678875911  |

### 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                    | 758.000/g                    |
| Orientation                   | Straight to Pigtail          |
| Poles                         | 3                            |
| Temperature Range - Operating | -20° to +105°C               |
| Wire/Cable Type               | UL 2661                      |
| Wire Size (AWG)               | 22                           |

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