



Part Number : 1200720085

Series Number : 120072

Product Category : Circular Industrial Cordsets

Product Description : Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 2 Poles, Dual Keyway, Female (90°) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length

Status : Active

Engineering Number : 702001D02F060

Documents & Resources

Drawings

Drawing 1200720085\_sd.pdf

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

Part Details

General

|        |        |
|--------|--------|
| Status | Active |
|--------|--------|

|                |  |
|----------------|--|
| Category       | Circular Industrial Cordsets   |
| Series         | 120072   |
| Description    | Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 2 Poles, Dual Keyway, Female (90°) to Pigtail, 22 AWG, PVC Cable, 1.83m (6.0') Length |
| IP Rating      | IP67   |
| Product Family | Brad Micro-Change (M12) Connectors   |
| Product Name   | Micro-Change (1/2" - 20 UNF)   |
| Protocol       | PROFIBUS   |
| Region         | America  |
| Type           | Single Ended   |
| UPC            | 78678822710  |

#### 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              | 1.83m (6.0')                 |
| Color - Cable Jacket      | Yellow                       |
| Connector End A           | Micro-Change (1/2" - 20 UNF) |
| Connector End B           | Pigtail                      |
| Coupling Style            | Threaded                     |
| Gender                    | Female-Pigtail               |
| Keyway                    | Dual                         |
| LED Indicator             | No                           |
| 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                    |
| Orientation                   | 90° to Pigtail          |
| Poles                         | 2                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | UL 2661                 |
| Wire Size (AWG)               | 22                      |

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This document was generated on Sep 17, 2024