



**Part Number :** [1200720176](#)

**Product Description :** M12 Signal, C-Coded, Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 2.74m (9.0') Length

**Series Number :** 120072

**Status :** Active

**Product Category :** Industrial Cable Assemblies

**Engineering Part Number :** 703000D02F090



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## Documents and Resources

### Drawings

[1200720176\\_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     | Industrial Cable Assemblies                                                                                                                               |
| Series       | 120072                                                                                                                                                    |
| Description  | M12 Signal, C-Coded, Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 2.74m (9.0') Length |
| IP Rating    | IP67                                                                                                                                                      |
| Product Name | M12 Signal, Micro-Change (M12)                                                                                                                            |
| Type         | Single Ended                                                                                                                                              |
| UPC          | 78678828835                                                                                                                                               |

### 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         | 2.74m (9.0')       |
| Color - Cable Jacket | Yellow             |
| Connector End A      | Micro-Change (M12) |

|                               |                         |
|-------------------------------|-------------------------|
| Connector End B               | Pigtail                 |
| Coupling Style                | Threaded                |
| Gender                        | Female-Pigtail          |
| Keyway                        | C-Coded                 |
| LED Indicator                 | None                    |
| Material - Cable Jacket       | PVC                     |
| Material - Connector Body     | TPC                     |
| Material - Contact            | Copper Alloy            |
| Material - Coupling Nut       | Black Epoxy Coated Zinc |
| Material - O-Ring             | Nitrile Rubber          |
| Material - Plating Mating     | Gold                    |
| Net Weight                    | 87.880/g                |
| Orientation                   | Straight to Pigtail     |
| Poles                         | 3                       |
| Temperature Range - Operating | -20° to +105°C          |
| Wire/Cable Type               | UL 2661                 |
| Wire Size (AWG)               | 22                      |