**Part Number :** 1200720085
**Product Description :** M12 Signal, C-Coded, Single-Ended Cordset, 2 Poles, Female (90°) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length
**Series Number :** 120072
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 702001D02F060



## Documents and Resources

### Drawings

1200720085_sd.pdf

## 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 Contained per D(2025)4165-DC (25 June 2025) |
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Industrial Cable Assemblies |
| Series | 120072 |
| Description | M12 Signal, C-Coded, Single-Ended Cordset, 2 Poles, Female (90°) to Pigtail, 22 AWG, Yellow Shielded PVC Cable, Yellow Overmold, 1.83m (6.0') Length |
| IP Rating | IP67 |
| Product Name | M12 Signal,Micro-Change (M12) |
| 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 | 5.08mm (.200") |
| Cable Length | 1.83m (6.0') |
| 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 | 90.675/g |
| Orientation | 90° to Pigtail |
| Poles | 2 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | UL 2661 |
| Wire Size (AWG) | 22 |