



**Part Number :** [1200800073](#)

**Product Description :** M12 Signal, A-Coded, M12 to M12 Push-Pull Ultra-Lock Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow TPE Cable, 1.0m (3.28') Length

**Series Number :** 120080

**Status :** Obsolete

**Product Category :** Industrial Cable Assemblies

**Engineering Part Number :** 8W4030K05M010



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## Documents and Resources

### Drawings

[1200800073\\_sd.pdf](#)

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## 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 |

### 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

## Part Details

### General

|              |                                                                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Obsolete                                                                                                                                                                |
| Category     | Industrial Cable Assemblies                                                                                                                                             |
| Series       | 120080                                                                                                                                                                  |
| Description  | M12 Signal, A-Coded, M12 to M12 Push-Pull Ultra-Lock Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow TPE Cable, 1.0m (3.28') Length |
| IP Rating    | IP67, IP69K                                                                                                                                                             |
| Product Name | M12 Signal, Micro-Change (M12), M12 Signal Push-Pull, Ultra-Lock (M12)                                                                                                  |
| Type         | Double Ended                                                                                                                                                            |
| UPC          | 78678885085                                                                                                                                                             |

### Agency

|     |        |
|-----|--------|
| CSA | LR6837 |
|-----|--------|

### Electrical

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

### Physical

|                      |                      |
|----------------------|----------------------|
| Cable Diameter       | 5.20mm (.205")       |
| Cable Length         | 1.0m (3.28')         |
| Color - Cable Jacket | Yellow               |
| Connector End A      | M12 Signal           |
| Connector End B      | M12 Signal Push-Pull |
| Coupling Style       | Threaded, Push-Pull  |
| Gender               | Female-Male          |
| Keyway               | A-Coded              |

|                               |                      |
|-------------------------------|----------------------|
| LED Indicator                 | None                 |
| Material - Cable Jacket       | TPE                  |
| Material - Connector Body     | TPE                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +90°C        |
| Wire/Cable Type               | PLTC/ITC             |
| Wire Size (AWG)               | 22                   |

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