



**Part Number :** [1200651638](#)  
**Product Description :** M12 Signal, A-Coded, Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 22 AWG, Yellow TPE Cable, 1.0m (3.28') Length  
**Series Number :** 120065  
**Status :** Active  
**Product Category :** Industrial Cable Assemblies  
**Engineering Part Number :** 804001K05M010



## Documents and Resources

### Drawings

[1200651638 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         | Contains Lead per D(2025)4165-DC (25 June 2025)                                                         |
| EU RoHS            | Compliant with Exemption 6(c) 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

#### CE - Declaration of Conformity

#### UKCA - Declaration of Conformity

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## Part Details

### General

|              |                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                     |
| Category     | Industrial Cable Assemblies                                                                                                |
| Series       | 120065                                                                                                                     |
| Description  | M12 Signal, A-Coded, Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 22 AWG, Yellow TPE Cable, 1.0m (3.28') Length |
| IP Rating    | IP67                                                                                                                       |
| Product Name | M12 Signal, Micro-Change (M12)                                                                                             |
| Type         | Single Ended                                                                                                               |
| UPC          | 78678883379                                                                                                                |

### Agency

|     |         |
|-----|---------|
| CSA | LR6837  |
| UL  | E152210 |

### Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 4.0A |
| Voltage - Maximum             | 250V |

### Physical

|                      |                    |
|----------------------|--------------------|
| Cable Diameter       | 5.20mm (.205")     |
| Cable Length         | 1.0m (3.28')       |
| Color - Cable Jacket | Yellow             |
| Connector End A      | Micro-Change (M12) |
| Connector End B      | Pigtail            |

|                               |                                      |
|-------------------------------|--------------------------------------|
| Coupling Style                | Threaded                             |
| Gender                        | Female-Pigtail                       |
| Keyway                        | A-Coded                              |
| LED Indicator                 | None                                 |
| Material - Cable Jacket       | TPE                                  |
| Material - Connector Body     | TPC                                  |
| Material - Contact            | Brass                                |
| Material - Coupling Nut       | Nickel-plated Brass with Teflon Coat |
| Material - O-Ring             | Fluoro-elastomer                     |
| Material - Plating Mating     | Gold                                 |
| Net Weight                    | 28.020/g                             |
| Orientation                   | 90° to Pigtail                       |
| Poles                         | 4                                    |
| Temperature Range - Operating | -40° to +105°C                       |
| Wire/Cable Type               | PLTC/ITC                             |
| Wire Size (AWG)               | 22                                   |