



**Part Number :** [1200660271](#)  
**Product Description :** M12 Signal, A-Coded, Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow PVC Cable, 2.0m (6.56') Length  
**Series Number :** 120066  
**Status :** Active  
**Product Category :** Industrial Cable Assemblies  
**Engineering Part Number :** 884030A09M020



## Documents and Resources

### Drawings

[1200660271\\_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

## Part Details

### General

|              |                                                                                                                                         |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Active                                                                                                                                  |
| Category     | Industrial Cable Assemblies                                                                                                             |
| Series       | 120066                                                                                                                                  |
| Description  | M12 Signal, A-Coded, Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 22 AWG, Yellow PVC Cable, 2.0m (6.56') Length |
| IP Rating    | IP67                                                                                                                                    |
| Product Name | M12 Signal, Micro-Change (M12)                                                                                                          |
| Type         | Double Ended                                                                                                                            |
| UPC          | 78172553047                                                                                                                             |

### Agency

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

### Electrical

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

### Physical

|                      |                |
|----------------------|----------------|
| Cable Diameter       | 5.10mm (.201") |
| Cable Length         | 2.0m (6.56')   |
| Color - Cable Jacket | Yellow         |

|                               |                      |
|-------------------------------|----------------------|
| Connector End A               | Micro-Change (M12)   |
| Connector End B               | Micro-Change (M12)   |
| Coupling Style                | Threaded             |
| Gender                        | Female-Male          |
| Keyway                        | A-Coded              |
| LED Indicator                 | None                 |
| Material - Cable Jacket       | PVC                  |
| Material - Connector Body     | TPU                  |
| Material - Contact            | Copper Alloy         |
| Material - Coupling Nut       | Nickel-plated Brass  |
| Material - O-Ring             | Fluoro-elastomer     |
| Material - Plating Mating     | Gold                 |
| Net Weight                    | 102.400/g            |
| Orientation                   | Straight to Straight |
| Poles                         | 4                    |
| Temperature Range - Operating | -25° to +85°C        |
| Wire/Cable Type               | UL 2661              |
| Wire Size (AWG)               | 22                   |