



**Part Number :** [1200860207](#)  
**Product Description :** M8 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Male (Straight), 24 AWG, Yellow PVC Cable, 4.0m (13.12') Length  
**Series Number :** 120086  
**Status :** Active  
**Product Category :** Industrial Cable Assemblies  
**Engineering Part Number :** 405006A10M040



## Documents and Resources

**Drawings**  
[1200860207 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       | 120086                                                                                                             |
| Description  | M8 Signal, B-Coded, Single-Ended Cordset, 5 Poles, Male (Straight), 24 AWG, Yellow PVC Cable, 4.0m (13.12') Length |
| IP Rating    | IP67                                                                                                               |
| Product Name | M8 Signal,Nano-Change (M8)                                                                                         |
| Type         | Single Ended                                                                                                       |
| UPC          | 78678832990                                                                                                        |

### Agency

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

### Electrical

|                               |           |
|-------------------------------|-----------|
| Current - Maximum per Contact | 3.0A      |
| Voltage - Maximum             | 30V AC/DC |

### Physical

|                      |                |
|----------------------|----------------|
| Cable Diameter       | 5.08mm (.200") |
| Cable Length         | 4.0m (13.12')  |
| Color - Cable Jacket | Yellow         |
| Connector End A      | M8 Signal      |
| Connector End B      | Pigtail        |

|                               |                     |
|-------------------------------|---------------------|
| Coupling Style                | Threaded            |
| Gender                        | Male-Pigtail        |
| Keyway                        | B-Coded             |
| LED Indicator                 | None                |
| Material - Cable Jacket       | PVC                 |
| Material - Connector Body     | TPE                 |
| Material - Contact            | Brass               |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 152.050/g           |
| Orientation                   | Straight to Pigtail |
| Poles                         | 5                   |
| Temperature Range - Operating | -20° to +105°C      |
| Wire/Cable Type               | UL 2661             |
| Wire Size (AWG)               | 24                  |