**Part Number :** 1200870098
**Product Description :** M8 Signal, A-Coded, Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 24 AWG, Yellow PVC Cable, 5.0m (16.40') Length
**Series Number :** 120087
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 444030A10M050



## Documents and Resources

### Drawings

1200870098_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| 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

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- 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 | 120087 |
| Description | M8 Signal, A-Coded, Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), 24 AWG, Yellow PVC Cable, 5.0m (16.40') Length |
| IP Rating | IP67 |
| Product Name | M8 Signal,Nano-Change (M8) |
| Type | Double Ended |
| UPC | 78678832864 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 60V AC / 75V DC |

### Physical

| | |
|---|---|
| Cable Diameter | 4.57mm (.180") |
| Cable Length | 5.0m (16.40') |
| Color - Cable Jacket | Yellow |
| Connector End A | M8 Signal |
| Connector End B | M8 Signal |
| Coupling Style | Threaded |

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| | |
|---|---|
| Gender | Female-Male |
| Keyway | A-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 | 125.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | UL 2661 |
| Wire Size (AWG) | 24 |



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