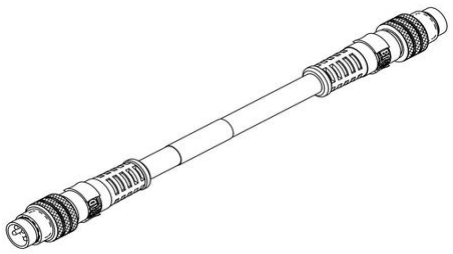
**Part Number :** 1203591002
**Product Description :** Nano-Change (M8) to Nano-Change (M8) Double-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 2.0m (6.56') Length
**Series Number :** 120359
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** E44A06020M020



## Documents and Resources

### Drawings

1203591002_sd.pdf

### Specifications

1203591000-P00.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Not Reviewed per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead per D(2022)9120-DC (17 Jan 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)

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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 | 120359 |
| Description | Nano-Change (M8) to Nano-Change (M8) Double-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Male (Straight), 26 AWG, Green Shielded PUR Cable, 2.0m (6.56') Length |
| IP Rating | IP67 |
| Product Name | Nano-Change (M8) |
| Type | Double Ended |
| UPC | 889056334921 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 4.90mm (.193") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Green |
| Connector End A | Nano-Change (M8) |
| Connector End B | Nano-Change (M8) |
| Coupling Style | Threaded |
| Gender | Male-Male |
| Keyway | A-Coded |

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| | |
|---|---|
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | TPU |
| Material - Contact | Brass |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 81.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type | Shielded PUR/AWM 20236 |
| Wire Size (AWG) | 26 |



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