

**Part Number :** 1200868433
**Product Description :** Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² Black PUR LSOH Cable, 10.0m (32.81') Length
**Series Number :** 120086
**Status :** Active
**Product Category :** Industrial Cable Assemblies
**Engineering Part Number :** 403006H08M100

## Documents and Resources

### Drawings

1200868433_sd.pdf

STEP AP242

SOLIDWORKS

Creo

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS | Not Relevant |
| EU ELV | Compliant with Exemption 3 per 2000/53/EC |
| Low-Halogen Status | Not Relevant |
| REACH SVHC | Contains Lead per D(2025)7771-DC (04 Feb 2026) |
| 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

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- 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 | Nano-Change (M8) Single-Ended Cordset, 3 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² Black PUR LSOH Cable, 10.0m (32.81') Length |
| IP Rating | IP67 |
| Product Name | Nano-Change (M8) |
| Type | Single Ended |
| UPC | 78172536981 |

### Electrical

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

### Physical

| | |
|---|---|
| Cable Diameter | 4.10mm (.161") |
| Cable Length | 10.0m (32.81') |
| Color - Cable Jacket | Black |
| Connector End A | Nano-Change (M8) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |

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| | |
|---|---|
| Gender | Male-Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - Plating Mating | Gold |
| Net Weight | 1541.000/g |
| Orientation | Straight to Pigtail |
| Poles | 3 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL 2464 |
| Wire Size (AWG) | 24 |



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