**Part Number :** 1200868373

**Product Description :** Nano-Change (M8) Single-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² PUR/PVC Cable 2.0m (6.56') Length, PUR Cable Preferred Version in Europe

**Series Number :** 120086

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 404006P02M020

---

## Documents & Resources

### Drawings

1200868373_sd.pdf

---

## Product Environment Compliance

### Compliance

| | |
|---|---|
| China RoHS | Not Reviewed |
| EU ELV | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC | Not Reviewed |
| EU RoHS | Not Reviewed |

Multiple Part Product Compliance Statements

- Eu RoHS

- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

---

# Part Details

## General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 120086 |
| Description | Nano-Change (M8) Single-Ended Cordset, 4 Poles, A-Coded, Male (Straight) to Pigtail, 0.25mm² PUR/PVC Cable 2.0m (6.56') Length, PUR Cable Preferred Version in Europe |
| IP Rating | IP67 |
| Product Name | Nano-Change (M8) |
| Protocol | N/A |
| Type | Single Ended |
| UPC | 78172532222 |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 3.0A |
| Voltage - Maximum | 30V |

## Physical

| | |
|---|---|
| Cable Diameter | 5.00mm (.197") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Black |
| Connector End A | Nano-Change (M8) |
| Connector End B | Pigtail |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| Keyway | A-Coded |
| LED Indicator | None |
| Material - Cable Jacket | PUR/PVC |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Fluoro-elastomer |

| | |
|---|---|
| Material - Plating Mating | Gold |
| Net Weight | 75.000/g |
| Orientation | Straight to Pigtail |
| Poles | 4 |
| Temperature Range - Operating | -25° to +80°C |
| Wire/Cable Type | UL 2464 |
| Wire Size (AWG) | N/A |

This document was generated on Mar 27, 2025