



Image coming soon

**Part Number :** [1200870220](#)  
**Product Description :** Nano-Change (M8) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (90°), 24 AWG, with PNP LED Sensors, PVC Cable, 0.60m (1.97') Length  
**Series Number :** 120087  
**Status :** Obsolete  
**Product Category :** Industrial Cable Assemblies  
**Engineering Part Number :** 4430P7A10M006

Documents and Resources

Product Environment Compliance

Compliance

|                    |                    |
|--------------------|--------------------|
| GADSL/IMDS         | Product not active |
| China RoHS         | Product not active |
| EU ELV             | Product not active |
| Low-Halogen Status | Product not active |
| REACH SVHC         | Product not active |
| EU RoHS            | Product not active |

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

## Part Details

### General

|              |                                                                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Status       | Obsolete                                                                                                                                       |
| Category     | Industrial Cable Assemblies                                                                                                                    |
| Series       | 120087                                                                                                                                         |
| Description  | Nano-Change (M8) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (90°), 24 AWG, with PNP LED Sensors, PVC Cable, 0.60m (1.97') Length |
| IP Rating    | IP67                                                                                                                                           |
| Product Name | Nano-Change (M8)                                                                                                                               |
| Protocol     | N/A                                                                                                                                            |
| Type         | Double Ended                                                                                                                                   |
| UPC          | 78678842774                                                                                                                                    |

### Agency

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

### Electrical

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

### Physical

|                      |                  |
|----------------------|------------------|
| Cable Diameter       | 4.32mm (.170")   |
| Cable Length         | 0.60m (1.97')    |
| Color - Cable Jacket | Yellow           |
| Connector End A      | Nano-Change (M8) |
| Connector End B      | Nano-Change (M8) |
| Coupling Style       | Threaded         |
| Gender               | Female-Male      |
| Keyway               | None             |
| LED Indicator        | PNP Sensors      |

|                               |                     |
|-------------------------------|---------------------|
| Material - Cable Jacket       | PVC                 |
| Material - Connector Body     | TPE                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Orientation                   | 90° to Straight     |
| Poles                         | 3                   |
| Temperature Range - Operating | -20° to +105°C      |
| Wire/Cable Type               | E152210             |
| Wire Size (AWG)               | 24                  |

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This document was generated on Sep 18, 2026