



**Part Number :** [1200888120](#)

**Product Description :** Nano-Change (M8) Single-Ended Cordset, 4 Poles, Male (Straight) with Snap Coupling to Pigtail, 0.25mm<sup>2</sup> PVC Cable, 2.0m (6.56') Length

**Series Number :** 120088

**Status :** Active

**Product Category :** Circular Industrial Cordsets

**Engineering Number :** 504006E02M020



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## Documents & Resources

### Drawings

[1200888120\\_sd.pdf](#)

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## 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

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## Part Details

### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Cordsets  |
| Series       | 120088  |
| Description  | Nano-Change (M8) Single-Ended Cordset, 4 Poles, Male (Straight) with Snap Coupling to Pigtail, 0.25mm <sup>2</sup> PVC Cable, 2.0m (6.56') Length |
| IP Rating    | IP67  |
| Product Name | Nano-Change (M8)  |
| Protocol     | N/A   |
| Type         | Single Ended  |
| UPC          | 78172532885   |

### Electrical

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

### Physical

|                           |                     |
|---------------------------|---------------------|
| Cable Diameter            | 4.57mm (.180")      |
| Cable Length              | 2.0m (6.56')        |
| Color - Cable Jacket      | Black               |
| Connector End A           | Nano-Change (M8)    |
| Connector End B           | Pigtail             |
| Coupling Style            | Snap                |
| Gender                    | Male-Pigtail        |
| Keyway                    | Single              |
| LED Indicator             | None                |
| Material - Cable Jacket   | PVC                 |
| Material - Connector Body | TPE                 |
| Material - Contact        | Copper Alloy        |
| Material - Coupling Nut   | N/A                 |
| Material - Plating Mating | Gold                |
| Orientation               | Straight to Pigtail |

|                               |               |
|-------------------------------|---------------|
| Poles                         | 4             |
| Temperature Range - Operating | -20° to +80°C |
| Wire/Cable Type               | N/A           |
| Wire Size (AWG)               | N/A           |

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