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**Part Number:** [120027-0376](#)  
**Status:** **Active**  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, PVC Cable, 5.0m Length

**Documents:**

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                 |                        |
|-----------------|------------------------|
| Product Family  | Industrial Cordsets    |
| Series          | <a href="#">120027</a> |
| Connector End A | Nano-Change® (M8)      |
| Connector End B | Pigtail                |
| IP Rating       | IP67                   |
| Product Name    | Nano-Change® (M8)      |
| Type            | Single Ended           |
| UPC             | 883906102814           |

**Physical**

|                               |                |
|-------------------------------|----------------|
| Cable Diameter                | N/A            |
| Cable Length                  | 5.0m           |
| Color - Cable Jacket          | Black          |
| Coupling Style                | Threaded       |
| Gender                        | Male-Pigtail   |
| Material - Cable Jacket       | PVC            |
| Material - Connector Body     | PUR            |
| Material - Contact            | Copper Alloy   |
| Material - Coupling Nut       | Brass          |
| Material - Plating Mating     | Gold           |
| Net Weight                    | 210.000/g      |
| Orientation                   | Straight       |
| Poles                         | 4              |
| Temperature Range - Operating | -25°C to +80°C |
| Wire Size AWG                 | N/A            |
| Wire/Cable Type               | UL 2464        |

**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 3A  |
| Voltage - Maximum             | 60V |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | 404006E02M050 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|               |                              |
|---------------|------------------------------|
| Sales Drawing | SD-120027-002, SD-120086-002 |
|---------------|------------------------------|



**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[120027Series](#)