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**Part Number:** 120086-0474

**Status:** Active

**Overview:** Brad® Nano-Change® (M8) Products

**Description:** Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 0.25mm2 PUR/PVC Cable, 5.0m Length



*Series image - Reference only*

**Documents:**

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

## General

| | |
|---|---|
| Product Family | Industrial Cordsets |
| Series | 120086 |
| Connector End A | Nano-Change® (M8) |
| Connector End B | Pigtail |
| IP Rating | IP68 |
| NEMA Rating | NEMA 6 |
| Overview | Brad® Nano-Change® (M8) Products |
| Product Name | Nano-Change® (M8) |
| Type | Single Ended |
| UPC | 78678897287 |

## Physical

| | |
|---|---|
| Cable Diameter | 4.32mm (.170") |
| Cable Length | 5.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Male-Pigtail |
| LED Indicator | No |
| Material - Cable Jacket | PUR/PVC |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Nickel-plated Brass |
| Material - O-Ring | Viton |
| Material - Plating Mating | Gold over Nickel |
| Net Weight | 155.330/g |
| Orientation | Straight |
| Poles | 3 |
| Temperature Range - Operating | -30°C TO +80°C |
| Wire Size AWG | 24 |
| Wire/Cable Type | N/A |

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 4A |
| Voltage - Maximum | 60V AC / 75V DC |

## Material Info

| | |
|---|---|
| Old Part Number | 403006P02M050 |

## 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 Reviewed**

**China RoHS**

50
Pb

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

Email 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**
120086Series

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