

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [120027-0400](#)
Status: **Active**
Description: Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, PVC Cable, 1.0m Length

Documents:

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

General

| | |
|-----------------|---------------------|
| Product Family | Industrial Cordsets |
| Series | 120027 |
| Connector End A | Nano-Change® (M8) |
| Connector End B | Pigtail |
| IP Rating | IP67 |
| Product Name | Nano-Change® (M8) |
| Type | Single Ended |
| UPC | 883906026448 |

Physical

| | |
|-------------------------------|----------------|
| Cable Diameter | N/A |
| Cable Length | 1.0m |
| Color - Cable Jacket | Black |
| Coupling Style | Threaded |
| Gender | Female-Pigtail |
| Material - Cable Jacket | PVC |
| Material - Connector Body | PUR |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Brass |
| Material - Plating Mating | Gold |
| Net Weight | 30.000/g |
| Orientation | Straight |
| Poles | 3 |
| 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 | 30V |

Material Info

| | |
|-----------------|---------------|
| Old Part Number | 403000E02M010 |
|-----------------|---------------|

Reference - Drawing Numbers

| | |
|---------------|---------------|
| Sales Drawing | SD-120086-001 |
|---------------|---------------|



image - Reference only

EU RoHS

**ELV and RoHS
Compliant**
**REACH SVHC
Not Reviewed**
**Low-Halogen Status
Not Reviewed**

China RoHS



**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

120027Series