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**Part Number:** [120027-0068](#)  
**Status:** **Active**  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, PVC Cable, 5.0m Length

**Documents:**

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

**Agency Certification**

UL E152210

**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	883906026271

**Physical**

Cable Diameter	N/A
Cable Length	5.0m
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	20.680/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	403000E02M050
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**Reference - Drawing Numbers**

Sales Drawing	SD-120086-001
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**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](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.

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[120027Series](#)