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**Part Number:** [1200270127](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 0.25mm2 PVC Cable, 2.0m (6.56') 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
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Protocol	N/A
Region	Europe
Type	Single Ended
UPC	883906026349

**Physical**

Cable Diameter	5.08mm (.200")
Cable Length	2.0m (6.56')
Color - Cable Jacket	Black
Coupling Style	Threaded
Gender	Female-Pigtail
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold
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	3.0A
Voltage - Maximum	60V

**Material Info**

Old Part Number	404000E02M020
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**Reference - Drawing Numbers**

Sales Drawing	SD-120086-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/79/2015 (17 December 2015)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

50 Image

ELV

Not Relevant

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[120027 Series](#)