

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200270153](#)  
**Status:** **Active**  
**Overview:**  
**Description:** Nano-Change (M8) Single-Ended Cordset with Knurled Hexnut, 4 Poles, Female (90°) to Pigtail, 0.25mm<sup>2</sup> Black PVC Cable, 5.0m (16.40') Length

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120027](#)  
 Connector End A Nano-Change (M8)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [nanochange\\_40m841\\_products](#)  
 Product Name Nano-Change (M8)  
 Protocol N/A  
 Region Europe  
 Taxonomy Circular Industrial Cordsets  
 Type Single Ended  
 UPC 883906026394

**Physical**

Cable Diameter 5.08mm (.200")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway A-coded  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PUR  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Net Weight 159.982/g  
 Orientation 90° to Pigtail  
 Poles 4  
 Temperature Range - Operating -25° to +80°C  
 Wire Size AWG 24  
 Wire/Cable Type UL 2464

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Engineering Number 404001E02M050

**Reference - Drawing Numbers**

Sales Drawing 1200868179-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per -  
 D(2020)4578-DC (25  
 June 2020)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

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- Declaration of

Conformity

**China RoHS**

50 Image

Not Relevant

Not Contained

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[120027 Series](#)