

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

**Part Number:** [1200868101](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 0.25mm² PUR LSOH Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120086](#)  
 Connector End A Nano-Change (M8)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
 Product Name Nano-Change® (M8)  
 Protocol N/A  
 Region Europe  
 Type Single Ended  
 UPC 883906727352

**Physical**

Cable Diameter 4.70mm (.185")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Connector Body PUR  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Orientation Straight to Pigtail  
 Poles 3  
 Temperature Range - Operating -25°C to +80°C  
 Wire Size AWG N/A  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 30V

**Material Info**

Engineering Number 403000H08M050

**Reference - Drawing Numbers**

Sales Drawing SD-120086-001



**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**

**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
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[120086 Series](#)

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**