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**Part Number:** [1200878425](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) to Micro-Change® (M12) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 0.25mm2 PVC Cable, 5.0m (16.40') Length

**Documents:**

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

**General**

Product Family Industrial Cordsets  
Series [120087](#)  
Connector End A Nano-Change® (M8)  
Connector End B Micro-Change® (M12)  
IP Rating IP68  
Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
Product Name Micro-Change® (M12), Nano-Change® (M8)  
Protocol N/A  
Region Europe  
Type Double Ended  
UPC 78172532382

**Physical**

Cable Diameter N/A  
Cable Length 5.0m (16.40')  
Color - Cable Jacket Black  
Coupling Style Threaded  
Gender Female-Male  
Keyway None  
LED Indicator No  
Material - Cable Jacket PVC  
Material - Connector Body TPU  
Material - Contact Copper Alloy  
Material - Coupling Nut Nickel-plated Brass  
Material - O-Ring Fluoro-elastomer  
Material - Plating Mating Gold over Nickel  
Net Weight 210.000/g  
Orientation 90° to 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 4.0A  
Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 483031E02M050

**EU ELV**

**Not Relevant**

**EU RoHS**

**China RoHS**

**Compliant/Exempted**

**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

**Search Parts in this Series**

[120087](#) Series