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**Part Number:** [120087-0317](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) to Micro-Change® (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, PVC Cable, 5.0m (16.40' ) Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**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 America  
 Type Double Ended  
 UPC 78678834555

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 5.0m (16.40' )  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway None  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 117.380/g  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 24  
 Wire/Cable Type E152210

**Electrical**

Current - Maximum per Contact 3A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 483030A10M050

**Reference - Drawing Numbers**

Sales Drawing SD-120087-009

**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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[120087Series](#)

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