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**Part Number:** [120087-0068](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) / Micro-Change® (M12) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), UL 2661 Cable, 0.30m 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 Micro-Change® (M12)  
 Connector End B Nano-Change® (M8)  
 IP Rating N/A  
 NEMA Rating NEMA 6  
 Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
 Product Name Nano-Change® (M8)  
 Type Double Ended  
 UPC 78678840333

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 0.30m  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Male-Female  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Contact Brass  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 33.380g  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 24  
 Wire/Cable Type UL 2661

**Electrical**

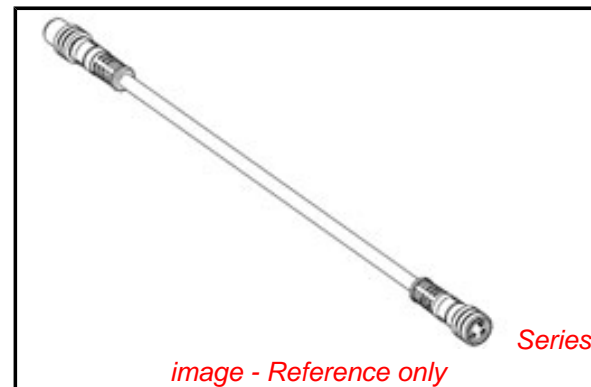
Current - Maximum per Contact 4A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 443030A10M003

**Reference - Drawing Numbers**

Sales Drawing SD-120087-004



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Not Reviewed**  
**Low-Halogen Status  
 Not Reviewed**

**China RoHS**



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 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.

**Search Parts in this Series**

120087Series

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