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**Part Number:** [120066-1421](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) 5 Pole, Female (90°) to Male (90°) Cordset, , 1.0m

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120066](#)  
 Connector End A Micro-Change® (M12)  
 Connector End B Micro-Change® (M12)  
 IP Rating IP68  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Double Ended  
 UPC 78678848810

**Physical**

Cable Diameter 7.62mm (.300")  
 Cable Length 1.0m  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body TPE  
 Material - Contact Copper  
 Material - Coupling Nut Teflon Nickel-plated Brass  
 Material - O-Ring Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 4.980/g  
 Orientation 90° to 90°  
 Poles 5  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 18  
 Wire/Cable Type UL 2250

**Electrical**

Current - Maximum per Contact 4A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number 885033K03M010

**Reference - Drawing Numbers**

Sales Drawing SD-120066-023

**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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120066Series

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