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**Part Number:** [120065-1701](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Female (90°) to Pigtail, PVC Cable, 5.0m Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120065](#)  
 Connector End A Micro-Change® (M12)  
 Connector End B Pigtail  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Single Ended  
 UPC 78678824921

**Physical**

Cable Diameter 5.72mm (.225")  
 Cable Length 5.0m  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 97.060g  
 Orientation 90° Angle  
 Poles 5  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 22  
 Wire/Cable Type UL 2661

**Electrical**

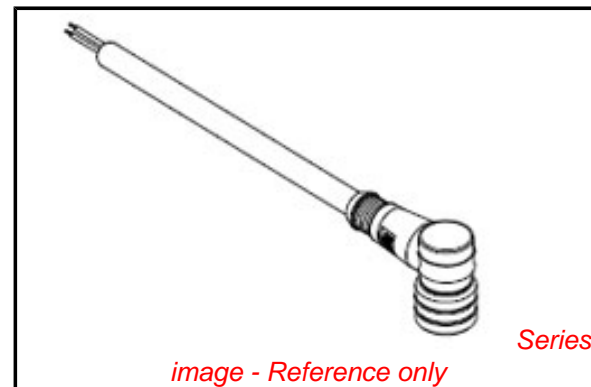
Current - Maximum per Contact 4A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number 805001A09M050

**Reference - Drawing Numbers**

Sales Drawing SD-120065-027



*image - Reference only*

**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**

120065Series

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