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**Part Number:** [120065-1720](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Female (Straight) to Pigtail, PVC Cable, 2.0m 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 78678883821

**Physical**

Cable Diameter 6.86mm (.270")  
Cable Length 2.0m  
Color - Cable Jacket Yellow  
Coupling Style Threaded  
Gender Female-Pigtail  
Keyway Single  
LED Indicator No  
Material - Cable Jacket TPE  
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 29.570/g  
Orientation 90° Angle  
Poles 5  
Temperature Range - Operating -20°C to +105°C  
Wire Size AWG 18  
Wire/Cable Type PLTC-ER

**Electrical**

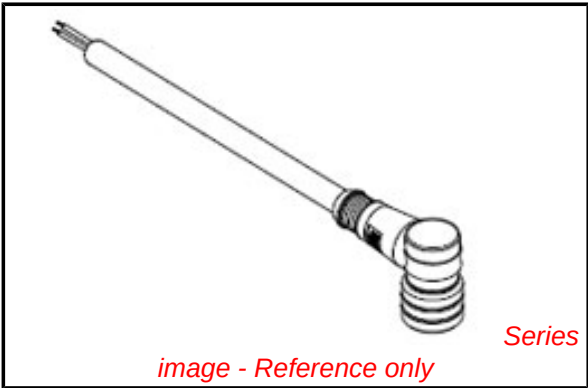
Current - Maximum per Contact 4A  
Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number 805001K03M020

**Reference - Drawing Numbers**

Sales Drawing SD-120065-024



**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.

**Search Parts in this Series**  
[120065Series](#)

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