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**Part Number:** [1200661034](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® Connectors  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, TPE Cable, 1.0m (3.28') Length

**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 IP67  
 Material - Contact Copper Alloy  
 Overview [Brad® Micro-Change® Connectors](#)  
 Product Name Micro-Change® (M12)  
 Protocol N/A  
 Region America  
 Type Double Ended  
 UPC 78678837454

**Physical**

Cable Diameter 6.86mm (.270")  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body TPE  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold over Nickel  
 Net Weight 58.000/g  
 Orientation Straight to Straight  
 Poles 5  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 18  
 Wire/Cable Type PLTC-ER

**Electrical**

Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number 885030K03M010

**Reference - Drawing Numbers**

Sales Drawing 1200668165-000, SD-120066-020



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/30/2017 (7 July 2017)  
 2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)p

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[120066](#) Series

This document was generated on 08/03/2017

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