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**Part Number:** [1200661038](#)  
**Status:** **Active**  
**Overview:** [Brad® Micro-Change® \(M12\) Connectors](#)  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 18 AWG, TPE Cable, 5.0m (16.40') Length



Series image - Reference only

**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  
Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
Product Name Micro-Change® (M12)  
Protocol N/A  
Region America  
Type Double Ended  
UPC 78678843573

**Physical**

Cable Diameter 6.86mm (.270")  
Cable Length 5.0m (16.40')  
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 Alloy  
Material - Coupling Nut Nickel-plated Brass  
Material - O-Ring Fluoro-elastomer  
Material - Plating Mating Gold over Nickel  
Orientation 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 885030K03M050

**Reference - Drawing Numbers**

Sales Drawing 1200668165-000, SD-120066-020

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**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      | Not Reviewed |
| ELV             | Not Relevant |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[120066](#) Series

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