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**Part Number:** [1200070509](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Double-Ended Cordset, 4 Poles, Female (90°) to Male (Straight), 0.34mm<sup>2</sup> PVC Cable, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120007](#)  
 Connector End A Micro-Change (M12)  
 Connector End B Micro-Change (M12)  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (M12)  
 Protocol N/A  
 Region Europe  
 Type Double Ended  
 UPC 883906073770

**Physical**

Cable Diameter 5.40mm (.213")  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPU  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold over Nickel  
 Net Weight 30.610/g  
 Orientation 90° to Straight  
 Poles 4  
 Temperature Range - Operating -25°C to +80°C  
 Wire Size AWG N/A  
 Wire/Cable Type UL 2464

**Electrical**

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

**Material Info**

Engineering Number 884031E03M010

**Reference - Drawing Numbers**

Sales Drawing 1200660973-000, 1200668189-000



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/71/2019 (16 July 2019)

Lead

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120007 Series](#)

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