

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [120066-1382](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 4 Poles, Female (90°) to Male (90°), 4-22 AWG TPE Cable, 1.0m 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  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Double Ended  
 UPC 78678883178

**Physical**

Cable Diameter 5.30mm (.209")  
 Cable Length 1.0m  
 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 Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 5.300/g  
 Orientation 90° to 90°  
 Poles 4  
 Temperature Range - Operating -40°C to +105°C  
 Wire Size AWG 22  
 Wire/Cable Type PLTC-ER

**Electrical**

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

**Material Info**

Old Part Number 884033K05M010

**Reference - Drawing Numbers**

Sales Drawing SD-120066-026



**EU RoHS**

**RoHS Compliant by Exemption**  
**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**

[120066Series](#)

This document was generated on 07/02/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**