

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

**Part Number:** [120108-0172](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 4 Poles, Male (90°) to Male (90°), 10.0m Length, D-Coded Keyway

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family Industrial Cordsets  
 Series [120108](#)  
 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)  
 Type Double Ended  
 UPC 78172509474

**Physical**

Cable Diameter 5.08mm (.200")  
 Cable Length 10.0m  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Male-Male  
 Keyway D-coded  
 LED Indicator No  
 Material - Cable Jacket TPU  
 Material - Connector Body TPU  
 Material - Contact Copper  
 Material - Coupling Nut Brass  
 Material - O-Ring FKM  
 Material - Plating Mating Gold over Nickel  
 Orientation 90° to 90°  
 Poles 4  
 Temperature Range - Operating -25°C to +75°C  
 Wire Size AWG 26  
 Wire/Cable Type Shielded-Stranded

**Electrical**

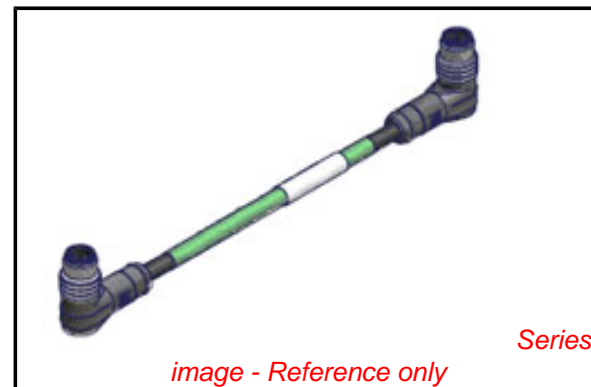
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 125V

**Material Info**

Old Part Number E11A06304M100

**Reference - Drawing Numbers**

Sales Drawing SD-120108-037



**EU RoHS**

**China RoHS**

**Compliance Status**

**Not Reviewed**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**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**

[120108Series](#)