

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

**Part Number:** [120108-0296](#)  
**Status:** **Active**  
**Overview:** Brad® Ethernet Solutions  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 4 Poles, 90° Male to 90° Male, 5.0m 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 Pigtail  
 IP Rating IP67  
 Overview [Brad® Ethernet Solutions](#)  
 Product Name Micro-Change® (M12)  
 Type Single Ended  
 UPC 78172538930

**Physical**

Cable Diameter 6.35mm (.250")  
 Cable Length 5.0m  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Male-Male  
 Keyway D-coded  
 Material - Cable Jacket PVC  
 Material - Connector Body PUR  
 Material - Contact Copper  
 Material - Coupling Nut Nickel-plated Brass  
 Material - Plating Mating Gold over Nickel  
 Orientation 90° to 90°  
 Poles 4  
 Temperature Range - Operating -20°C to +75°C  
 Wire Size AWG 26  
 Wire/Cable Type N/A

**Electrical**

Current - Maximum per Contact 1.5A  
 Voltage - Maximum 30V

**Material Info**

Old Part Number E11A06311M050

**Reference - Drawing Numbers**

Sales Drawing SD-120108-042, SD-120108-051

**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](#)