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**Part Number:** [130048-0281](#)  
**Status:** **Active**  
**Overview:** Brad® Ethernet Solutions  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 5.00m 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 78172538910

**Physical**

Cable Diameter 5.72mm (.225")  
 Cable Length 5.0m  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Male-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Connector Body PUR  
 Material - Contact Copper  
 Material - Coupling Nut Nickel-plated Brass  
 Material - Plating Mating Gold over Nickel  
 Orientation Straight  
 Poles 4  
 Temperature Range - Operating -25°C to +75°C  
 Wire Size AWG 22  
 Wire/Cable Type Shielded PUR

**Electrical**

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

**Material Info**

Old Part Number E10A00611M050

**Reference - Drawing Numbers**

Sales Drawing SD-130048-008

**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**

120108Series