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**Part Number:** [130048-0078](#)  
**Status:** **Active**  
**Overview:** Brad® Ethernet Solutions  
**Description:** Micro-Change® (M12) Single Ended Ethernet Cordset with Shielded PUR Cable, 90° Male, 4 Poles, Length 1.0m

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family Industrial Cordsets  
 Series [130048](#)  
 Connector End A Micro-Change® (M12)  
 Connector End B Micro-Change® (M12)  
 IP Rating IP67  
 Overview [Brad® Ethernet Solutions](#)  
 Product Name Micro-Change® (M12)  
 Type Single Ended  
 UPC 78678803793

**Physical**

Cable Diameter 5.59mm (.220")  
 Cable Length 1.0m  
 Color - Cable Jacket Teal  
 Coupling Style Threaded  
 Gender Male  
 Keyway D-coded  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Connector Body PUR  
 Material - Contact Brass  
 Material - Coupling Nut Nickel-plated Brass  
 Material - Plating Mating Gold over Palladium Nickel  
 Net Weight 20.145/kg  
 Orientation 90° Angle  
 Poles 4  
 Temperature Range - Operating -20°C to +75°C  
 Wire Size AWG 24  
 Wire/Cable Type N/A

**Electrical**

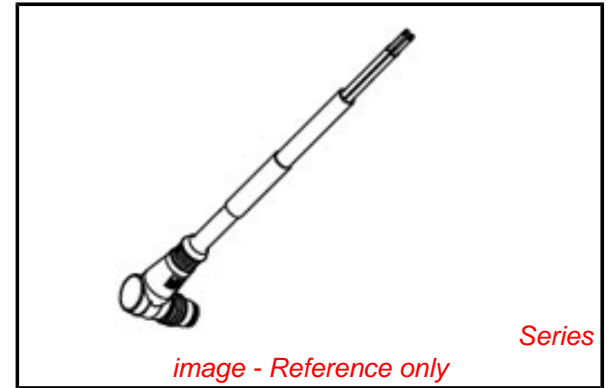
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 30V

**Material Info**

Old Part Number E10A00715M010

**Reference - Drawing Numbers**

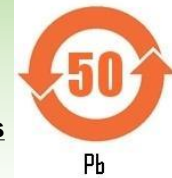
Sales Drawing SD-120108-018, SD-130048-007



**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**

130048Series