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**Part Number:** [1201088183](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Male (Straight), 24 AWG, TPE Cable, 25.0m (82.02' ) Length, 6.99mm (.275") Diameter, Blue

**Documents:**

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

**Agency Certification**

UL E361772

**General**

Product Family Industrial Cordsets  
 Series [120108](#)  
 Connector End A Micro-Change (M12)  
 Connector End B Micro-Change (M12)  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Performance Category 5e  
 Product Name Micro-Change (M12)  
 Protocol EtherNet  
 Type Double Ended  
 UPC 78172540016

**Physical**

Cable Diameter 6.99mm (.275")  
 Cable Length 25.0m (82.02')  
 Color - Cable Jacket Blue  
 Coupling Style Threaded  
 Gender Male-Male  
 Keyway D-coded  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body PUR  
 Material - Coupling Nut Nickel-plated Brass  
 Material - Plating Mating Gold  
 Net Weight 25415.000/g  
 Orientation Straight to Straight  
 Poles 4  
 Temperature Range - Operating -20°C to +75°C  
 Wire Size AWG 24  
 Wire/Cable Type Unshielded TPE

**Electrical**

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

**Material Info**

Engineering Number E11A06006M250

**Reference - Drawing Numbers**

Sales Drawing SD-120108-052-001

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2021)4569-DC (8 July 2021)

Lead  
 Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS 50 Image  
 ELV Not Relevant  
 RoHS Phthalates Not Contained

**Search Parts in this Series**

[120108](#) Series

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