

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

**Part Number:** [1201080431](#)  
**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, 35.0m (114.83' ) Length, 6.35mm (.250") Diameter, Orange

**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 78172543742

**Physical**

Cable Diameter 6.35mm (.250")  
 Cable Length 35.0m (114.83')  
 Color - Cable Jacket Orange  
 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 4568.000/g  
 Orientation Straight to Straight  
 Poles 4  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 24  
 Wire/Cable Type Unshielded TPE/AWM 20626

**Electrical**

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

**Material Info**

Engineering Number E11A06008M350

**Reference - Drawing Numbers**

Sales Drawing SD-120108-062-001

**EU ELV**

**Compliant with Exemption 3**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

Not Relevant

ELV

Compliant with

Exemption 3

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120108 Series](#)

This document was generated on 09/17/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**