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**Part Number:** [1201080252](#)  
**Status:** **Active**  
**Overview:** Brad® Industrial Ethernet Solutions  
**Description:** Ultra-Lock® (M12) Receptacle to RJ-45 Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, Shielded PUR Cable, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family Industrial Cordsets  
 Series [120108](#)  
 Connector End A Ultra-Lock® (M12)  
 Connector End B RJ-45 (standard)  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad® Industrial Ethernet Solutions](#)  
 Performance Category 5e  
 Product Name Industrial Ethernet, Ultra-Lock® (M12)  
 Protocol EtherNet  
 Region America, Asia, Europe  
 Type Double Ended  
 UPC 78172536925

**Physical**

Cable Diameter 6.70mm (.264")  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Green  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway D-coded  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Connector Body PUR  
 Material - Coupling Nut Nickel-plated Brass  
 Material - Plating Mating Gold  
 Net Weight 1241.151/g  
 Orientation Straight to Straight  
 Poles 4  
 Temperature Range - Operating -20°C to +60°C  
 Wire Size AWG 22  
 Wire/Cable Type Shielded PUR

**Electrical**

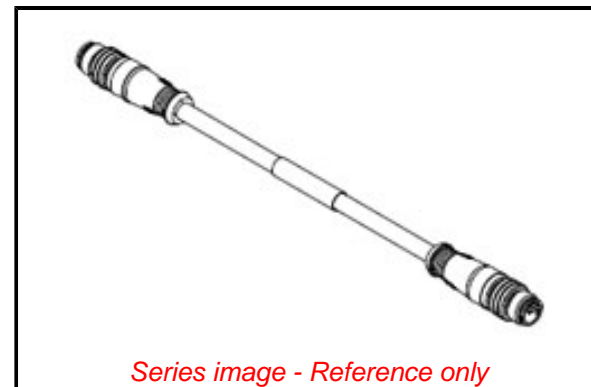
Current - Maximum per Contact 1.5A  
 Voltage - Maximum 30V

**Material Info**

Engineering Number ERWPAU7011M010

**Reference - Drawing Numbers**

Sales Drawing SD-120108-048



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/01/2017 (12 January 2017)

**Halogen-Free**

**Status**

**Low-Halogen**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[120108 Series](#)

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