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**Part Number:** [120080-0431](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Double-Ended Cordset, 5 Poles, Female (90°) to Male (90°), 5-22 AWG PVC Cable, 1.0m Length

**Documents:**

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

**Agency Certification**

CSA LR6837

**General**

Product Family Industrial Cordsets  
 Series [120080](#)  
 Connector End A Ultra-Lock® (M12)  
 Connector End B Ultra-Lock® (M12)  
 IP Rating IP69K  
 NEMA Rating NEMA 6  
 Overview [Brad® Ultra-Lock® Connection System](#)  
 Product Name Ultra-Lock® (M12)  
 Type Double Ended  
 UPC 78678884207

**Physical**

Cable Diameter 5.72mm (.225")  
 Cable Length 1.0m  
 Color - Cable Jacket Yellow  
 Coupling Style Push to Lock  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 5.390g  
 Orientation 90° to 90°  
 Poles 5  
 Temperature Range - Operating -25°C to +90°C  
 Wire Size AWG 22  
 Wire/Cable Type UL 2661

**Electrical**

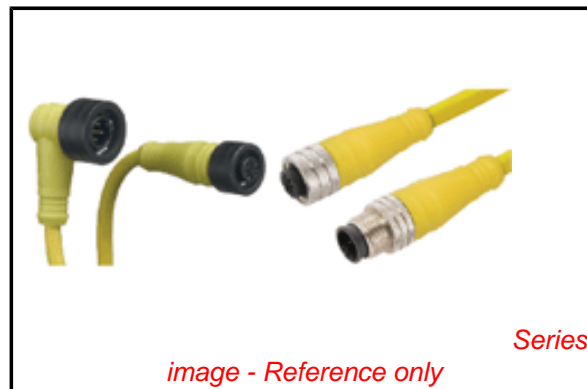
Current - Maximum per Contact 4A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number WW5033A09M010

**Reference - Drawing Numbers**

Sales Drawing SD-120080-018



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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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**

[120080Series](#)

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