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Part Number: [120080-0059](#)
Status: **Active**
Overview: Brad® Ultra-Lock® Connection System
Description: Ultra-Lock® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), Single Keyway, 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 Micro-Change® (M12)
 IP Rating IP69K
 NEMA Rating NEMA 6
 Overview [Brad® Ultra-Lock® Connection System](#)
 Product Name Micro-Change® (M12), Ultra-Lock® (M12)
 Type Double Ended
 UPC 78678884951

Physical

Cable Diameter 5.72mm (.225")
 Cable Length 1.0m
 Color - Cable Jacket Yellow
 Coupling Style Threaded
 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 999.990/kg
 Orientation Straight
 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 8W5030A09M010

Reference - Drawing Numbers

Sales Drawing SD-120080-003



EU RoHS

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

China RoHS



Need more information on product environmental compliance?

Email 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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