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**Part Number:** [1200720258](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, 6-22 AWG PVC Cable, 6.10m (20.0')Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120072](#)  
 Connector End A Micro-Change® (1/2" - 20 UNF)  
 Connector End B Pigtail  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (1/2" - 20 UNF)  
 Protocol N/A  
 Type Single Ended  
 UPC 78678875914

**Physical**

Cable Diameter N/A  
 Cable Length 6.10m (20.0')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female  
 Keyway Dual  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - O-Ring Nitrile Rubber  
 Material - Plating Mating Gold over Nickel  
 Orientation 90° to Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 22  
 Wire/Cable Type UL 2661

**Electrical**

Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number 703001D02F200

**Reference - Drawing Numbers**

Sales Drawing SD-120072-010



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
 ED/21/2016 (20 June  
 2016)

Bis (2-ethylhexyl)  
 phthalate (DEHP)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product  
 environmental compliance?**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Contained: DEHP

**Search Parts in this Series**

[120072 Series](#)

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