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**Part Number:** [1200720595](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 6 Poles, Female (90°) to Pigtail, PVC Cable, 22 AWG, 1.83m (6.0') Length

**Documents:**

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

**Agency Certification**

CSA LR6837

**General**

Product Family Industrial Cordsets  
 Series [120072](#)  
 Connector End A Micro-Change (1/2" - 20 UNF)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (1/2" - 20 UNF)  
 Protocol PROFIBUS  
 Region America  
 Type Single Ended  
 UPC 78678828586

**Physical**

Cable Diameter 6.22mm (.245")  
 Cable Length 1.83m (6.0')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Dual  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - O-Ring Nitrile Rubber  
 Material - Plating Mating Gold  
 Orientation 90° to Pigtail  
 Poles 6  
 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 706001D02F060

**Reference - Drawing Numbers**

Sales Drawing SD-120072-010



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
 ED/30/2017 (7 July  
 2017)  
 Di-(2-ethylhexyl)phthalate  
 (DEHP)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

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[120072 Series](#)

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