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**Part Number:** [120073-0085](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (1/2"-20 UNF) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 3-22 AWG PVC Cable, 0.91m Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120073](#)  
 Connector End A Micro-Change® (1/2" - 20 UNF)  
 Connector End B Micro-Change® (1/2" - 20 UNF)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (1/2" - 20 UNF)  
 Type Double Ended  
 UPC 78678828623

**Physical**

Cable Diameter 7.11mm (.280")  
 Cable Length 0.91m  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 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  
 Net Weight 154.170g  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 18  
 Wire/Cable Type UL 2464

**Electrical**

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

**Material Info**

Old Part Number 773030A03F030

**Reference - Drawing Numbers**

Sales Drawing SD-120073-005



**EU RoHS**

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

**China RoHS**



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 environmental compliance?**

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 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

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120073Series

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