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**Part Number:** [1200730100](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (1/2"-20 UNF) Double-Ended Cordset, 3 Poles, Male (Straight) to Female (Straight), 22 AWG, PVC Cable, 0.91m (3.0') 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  
 Material - Contact Copper Alloy  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (1/2" - 20 UNF)  
 Protocol PROFIBUS  
 Region America  
 Taxonomy Circular Industrial Cordsets  
 Type Double Ended  
 UPC 78678875942

**Physical**

Cable Diameter 5.72mm (.225")  
 Cable Length 0.91m (3.0')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 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 Straight to Straight  
 Poles 3  
 Temperature Range - Operating -20° 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 773030D02F030

**Reference - Drawing Numbers**

Sales Drawing SD-120073-001-001



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[120073 Series](#)

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