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**Part Number:** [1200720178](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (1/2"-20 UNF) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow PVC Cable, 3.70m (12.14') 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  
 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 78172553063

**Physical**

Cable Diameter 5.72mm (.225")  
 Cable Length 3.70m (12.14')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Dual  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - O-Ring Nitrile Rubber  
 Material - Plating Mating Gold  
 Net Weight 180.340/g  
 Orientation Straight to Pigtail  
 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 703000D02F120

**Reference - Drawing Numbers**

Sales Drawing SD-120072-022-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

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

Di-(2-ethylhexyl)phthalat

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

ZZCERT\_CE -

Declaration of

Conformity

**China RoHS**

Green Image

Not Relevant

Not Contained

CER\_4000380967\_00\_000.pdf

**Search Parts in this Series**

[120072 Series](#)

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