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Part Number: [120072-0178](#)
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, PVC Cable, 3.70m 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
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (1/2" - 20 UNF)
Protocol N/A
Region America
Type Single Ended
UPC 78678875910

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 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 190.960/g
Orientation Straight
Poles 3
Temperature Range - Operating -20°C to +105°C
Wire Size AWG 22
Wire/Cable Type UL 2661

Electrical

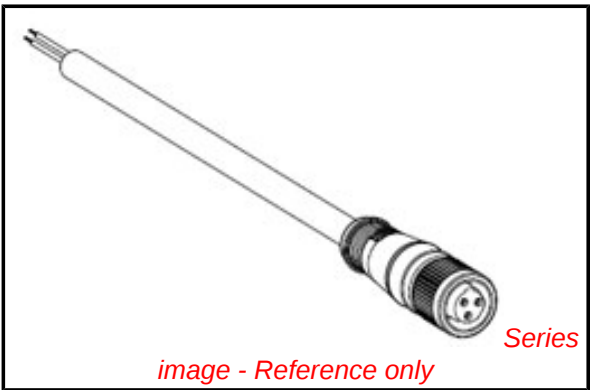
Current - Maximum per Contact 4A
Voltage - Maximum 250V AC/DC

Material Info

Old Part Number 703000D02F120

Reference - Drawing Numbers

Sales Drawing SD-120072-002



EU RoHS

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

China RoHS



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Email productcompliance@molex.com
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Compliance, [click here](#)

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[120072Series](#)

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