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Part Number: [120073-0178](#)
Status: **Active**
Overview: [Brad® Micro-Change® \(M12\) Connectors](#)
Description: Micro-Change® (1/2"-20 UNF) Double-Ended Cordset, 3 Poles, Male (90°) 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
Overview [Brad® Micro-Change® \(M12\) Connectors](#)
Product Name Micro-Change® (1/2" - 20 UNF)
Protocol N/A
Region America
Type Double Ended
UPC 78678824026

Physical

Cable Diameter 5.72mm (.225")
Cable Length 0.91m (3.0')
Color - Cable Jacket Yellow
Coupling Style Threaded
Gender Male-Female
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
Orientation 90° to 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 773032D02F030

Reference - Drawing Numbers

Sales Drawing SD-120073-003



image - Reference only

Series

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

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[120073Series](#)

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