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Part Number: [130027-0171](#)
Status: **Active**
Overview: Brad® Micro-Change® (M12) Connectors
Description: Micro-Change® (M12) Single-Ended Cordset, 5 Pole Female (Straight), to Pigtail, DeviceNet* Stranded Cable, 1.0m (3.28') Length

Documents:

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

Agency Certification

CSA LR6837

General

Product Family Industrial Cordsets
 Series [130027](#)
 Connector End A Micro-Change® (M12)
 Connector End B Pigtail
 IP Rating IP67
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)
 Product Name DeviceNet*, Micro-Change® (M12)
 Protocol DeviceNet*
 Region Europe
 Type Single Ended
 UPC 78172514734

Physical

Cable Diameter N/A
 Cable Length 1.0m (3.28')
 Color - Cable Jacket Gray
 Coupling Style Threaded
 Gender Female-Pigtail
 Keyway Single
 LED Indicator No
 Material - Cable Jacket PVC
 Material - Connector Body Thermoplastic Elastomer
 Material - Contact Copper Alloy
 Material - Coupling Nut Die-Cast Zinc
 Material - Plating Mating Gold over Nickel
 Orientation Straight
 Poles 5
 Temperature Range - Operating -20°C to +80°C
 Wire Size AWG 22
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 4A
 Voltage - Maximum 300V AC/DC

Material Info

Old Part Number DNDF20A-M010

Reference - Drawing Numbers

Sales Drawing SD-130027-008

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
[130027Series](#)

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