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**Part Number:** [130039-0248](#)  
**Status:** **Active**  
**Overview:** Brad® Mini-Change® Connectors  
**Description:** Mini-Change® to Micro-Change® (M12) Double-Ended Cordset, 5 Pole Male (Straight) to Female (Straight), 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 [130039](#)  
 Connector End A Mini-Change®  
 Connector End B Micro-Change® (M12)  
 IP Rating IP67  
 Overview [Brad® Mini-Change® Connectors](#)  
 Product Name DeviceNet®, Micro-Change® (M12), Mini-Change®  
 Protocol DeviceNet®  
 Region Europe  
 Type Double Ended  
 UPC 78678848391

**Physical**

Cable Diameter N/A  
 Cable Length 1.0m (3.28' )  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Male-Female  
 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  
 Net Weight 9.110/g  
 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 DNDF21A-M010

**Reference - Drawing Numbers**

Sales Drawing SD-130039-047

\*DeviceNet is a trademark of the ODVA

**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](mailto:productcompliance@molex.com)  
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[130039Series](#)

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