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**Part Number:** [130027-0017](#)  
**Status:** **Active**  
**Overview:** [DeviceNet\\* Solutions](#)  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 5 Poles, Male (Straight) to Pigtail, DeviceNet\* Thin Stranded Cable Plus Drain, Length 5.0m

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [130027](#)  
 Connector End A Micro-Change® (M12)  
 Connector End B Pigtail  
 IP Rating IP67  
 Overview [DeviceNet\\* Solutions](#)  
 Product Name DeviceNet\*, Micro-Change® (M12)  
 Type Single Ended  
 UPC 78678830024

**Physical**

Cable Diameter 12.10mm (.480")  
 Cable Length 5.0m  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Male-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper  
 Material - Coupling Nut Die-Cast Zinc  
 Material - Plating Mating Gold  
 Net Weight 8.630/g  
 Orientation Straight  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Shielded-Twisted Pair

**Electrical**

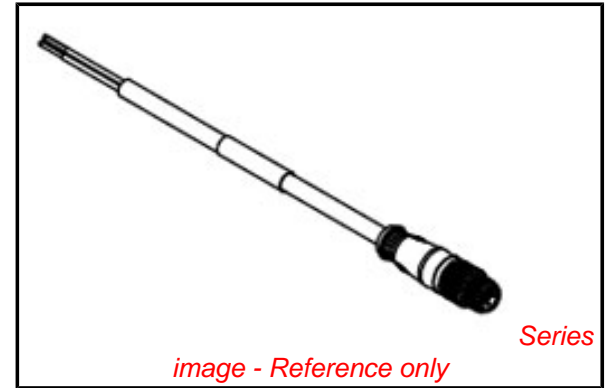
Current - Maximum per Contact 4A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Old Part Number DND02A-M050

**Reference - Drawing Numbers**

Sales Drawing SD-130027-001



*image - Reference only*

**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](mailto: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

\*DeviceNet is a trademark of the ODVA

This document was generated on 07/02/2013

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