

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [130028-0023](#)  
**Status:** **Active**  
**Overview:** [DeviceNet\\* Solutions](#)  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), DeviceNet\* Thin Stranded Cable, 0.50m Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [130028](#)  
 Connector End A Micro-Change® (M12)  
 Connector End B Micro-Change® (M12)  
 IP Rating IP67  
 Overview [DeviceNet\\* Solutions](#)  
 Product Name DeviceNet\*, Micro-Change® (M12)  
 Type Double Ended  
 UPC 78678801123

**Physical**

Cable Diameter 12.10mm (.480")  
 Cable Length 0.50m  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Male-Female  
 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 15.710/g  
 Orientation Straight  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 18  
 Wire/Cable Type Shielded-Twisted Pair

**Electrical**

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

**Material Info**

Old Part Number DND22A-M005

**Reference - Drawing Numbers**

Sales Drawing SD-130028-001

\*DeviceNet is a trademark of the ODVA

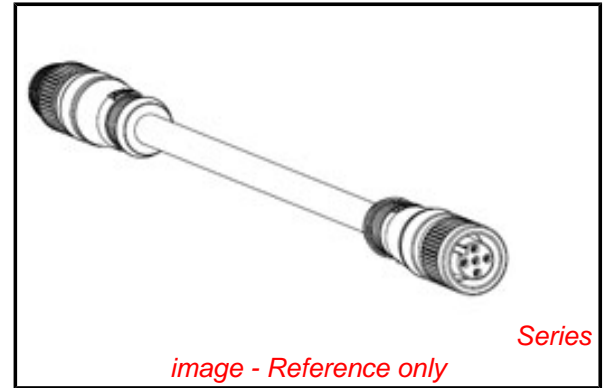
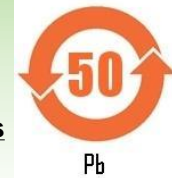


image - Reference only

**EU RoHS**

**RoHS Compliant by Exemption**  
**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**

130028Series

This document was generated on 07/02/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**