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**Part Number:** [130028-0070](#)  
**Status:** **Active**  
**Overview:** Brad® Mini-Change® Connectors  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (90°), DeviceNet\* Thin Stranded Cable Plus Drain, 1.0m 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  
 NEMA Rating NEMA 6  
 Overview [Brad® Mini-Change® Connectors](#)  
 Product Name DeviceNet\*, Micro-Change® (M12)  
 Type Double Ended  
 UPC 78678829128

**Physical**

Cable Diameter 12.10mm (.480")  
 Cable Length 1.0m  
 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 154.490g  
 Orientation Straight to 90°  
 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

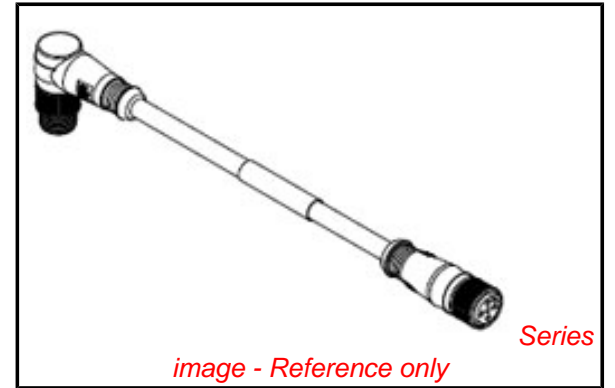
**Material Info**

Old Part Number DND23A-M010

**Reference - Drawing Numbers**

Sales Drawing SD-130028-007

\*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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**Search Parts in this Series**

130028Series

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