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**Part Number:** [130031-0012](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), PVC Cable 0.50m Length

**Documents:**

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

**Agency Certification**

CSA LR6837

**General**

Product Family Industrial Cordsets  
 Series [130031](#)  
 Connector End A Micro-Change® (M12)  
 Connector End B Micro-Change® (M12)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Micro-Change® \(M12\) Connectors](#)  
 Product Name Micro-Change® (M12)  
 Type Double Ended  
 UPC 78678808348

**Physical**

Cable Diameter N/A  
 Cable Length 0.50m  
 Color - Cable Jacket Gray  
 Coupling Style Threaded  
 Gender Male-Female  
 Keyway Single  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Contact Copper  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - Plating Mating Gold  
 Net Weight 205.740/kg  
 Orientation Straight to 90°  
 Poles 5  
 Temperature Range - Operating -20°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type Thin (Drop)

**Electrical**

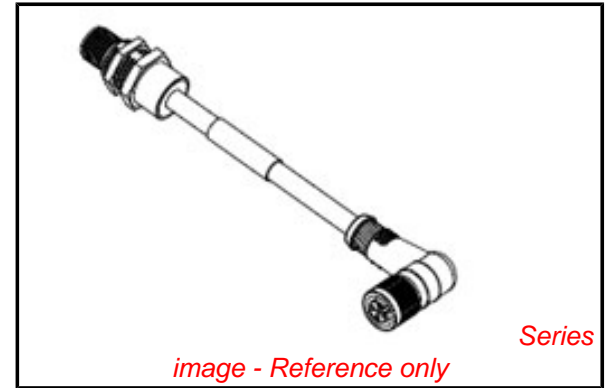
Current - Maximum per Contact 4A  
 Voltage - Maximum 25V AC/DC

**Material Info**

Old Part Number DNDC303A-M005

**Reference - Drawing Numbers**

Sales Drawing SD-130031-003



**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



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environmental compliance?**

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 Compliance, [click here](#)

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 non-product compliance questions.

**Search Parts in this Series**

130031Series