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**Part Number:** [130010-0871](#)  
**Status:** **Active**  
**Overview:** Brad® Mini-Change® Connectors  
**Description:** Mini-Change® A-Size Double-Ended Cordset, 4 Poles, Female (Straight) to Male (Straight), TC-EC Cable, 8.0m Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [130010](#)  
 Comments A-Size (7/8" - 16 UN-2A/2B)  
 Connector End A Mini-Change®  
 Connector End B Mini-Change®  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Mini-Change® Connectors](#)  
 Product Name Mini-Change®  
 Type Double Ended  
 UPC 78678883784

**Physical**

Cable Diameter 10.67mm (.420")  
 Cable Length 8.0m  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body PVC  
 Material - Contact Brass  
 Material - Coupling Nut Black Epoxy Coated Zinc  
 Material - Plating Mating Gold over Nickel  
 Net Weight 467.540g  
 Orientation Straight  
 Poles 4  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 16  
 Wire/Cable Type TC-ER

**Electrical**

Current - Maximum per Contact 10A  
 Voltage - Maximum 600V AC/DC

**Material Info**

Old Part Number 114030K12M080

**Reference - Drawing Numbers**

Sales Drawing SD-130010-016

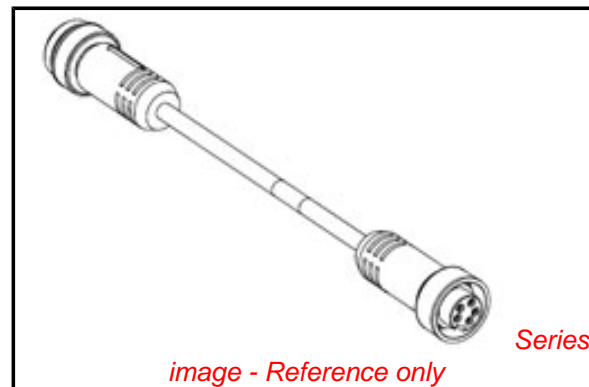


image - Reference only

**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**

130010Series

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