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**Part Number:** [130010-0877](#)  
**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, 15.0m Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

|                 |   |
|-----------------|---|
| Product Family  | Industrial Cordsets                           |
| Series          | <a href="#">130010</a>                        |
| 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        | <a href="#">Brad® Mini-Change® Connectors</a> |
| Product Name    | Mini-Change®                                  |
| Type            | Double Ended                                  |
| UPC             | 78678883486                                   |

**Physical**

|                               |                         |
|-------------------------------|-------------------------|
| Cable Diameter                | 10.67mm (.420")         |
| Cable Length                  | 15.0m                   |
| 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                    | 2440.000/g              |
| Orientation                   | Straight                |
| Poles                         | 4                       |
| Temperature Range - Operating | -20°C to +105°C         |
| Wire Size AWG                 | 16                      |
| Wire/Cable Type               | TC-ER                   |

**Electrical**

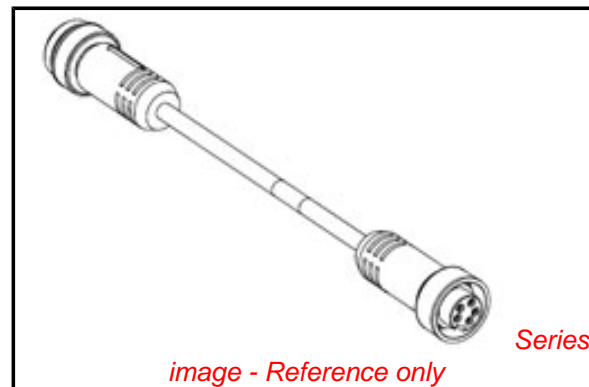
|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 10A        |
| Voltage - Maximum             | 600V AC/DC |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | 114030K12M150 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-130010-016 |
|---------------|---------------|



*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

**Contains SVHC: Yes**

Bis (2-ethyl(hexyl)phthalate) (DEHP)

**Low-Halogen Status**

**Not Reviewed**

**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.

**China RoHS**



Pb

**Search Parts in this Series**

[130010Series](#)

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