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**Part Number:** [1300100866](#)  
**Status:** **Active**  
**Overview:** [Brad Mini-Change Connectors](#)  
**Description:** Mini-Change A-Size Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 16 AWG, TPE Cable, 3.0m (9.84') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family	Industrial Cordsets
Series	<a href="#">130010</a>
Connector End A	Mini-Change
Connector End B	Mini-Change
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Mini-Change Connectors</a>
Product Name	Mini-Change
Protocol	DeviceNet
Region	America
Type	Double Ended
UPC	78172553217

**Physical**

Cable Diameter	10.67mm (.420")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	TPE
Material - Connector Body	TPE
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold over Nickel
Net Weight	586.103/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20°C to +105°C
Wire Size AWG	16
Wire/Cable Type	TC-ER

**Electrical**

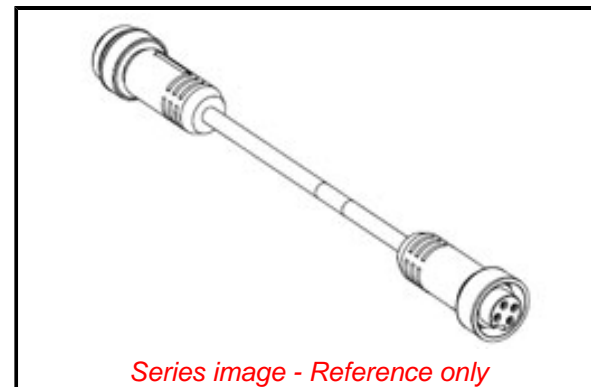
Current - Maximum per Contact	10.0A
Voltage - Maximum	600V

**Material Info**

Engineering Number 114030K12M030

**Reference - Drawing Numbers**

Sales Drawing SD-130010-016



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/01/2018 (15 January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
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China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[130010 Series](#)

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