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**Part Number:** [130048-0046](#)  
**Status:** **Active**  
**Overview:** [industrial ethernet solutions](#)  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Pigtail, 22 AWG, PUR Cable, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

UL E200650

**General**

Product Family	Industrial Cordsets
Series	<a href="#">130048</a>
Connector End A	Micro-Change® (M12)
Connector End B	Pigtail
IP Rating	IP67
Overview	<a href="#">industrial ethernet solutions</a>
Performance Category	5e
Product Name	Micro-Change® (M12)
Protocol	Ethernet
Region	America, Asia, Europe
Type	Single Ended
UPC	78678804008

**Physical**

Cable Diameter	5.59mm (.220")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Teal
Coupling Style	Threaded
Gender	Male-Pigtail
Keyway	D-coded
LED Indicator	No
Material - Cable Jacket	PUR
Material - Connector Body	PUR
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold over Nickel
Net Weight	84.150/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-20°C to +75°C
Wire Size AWG	22
Wire/Cable Type	N/A

**Electrical**

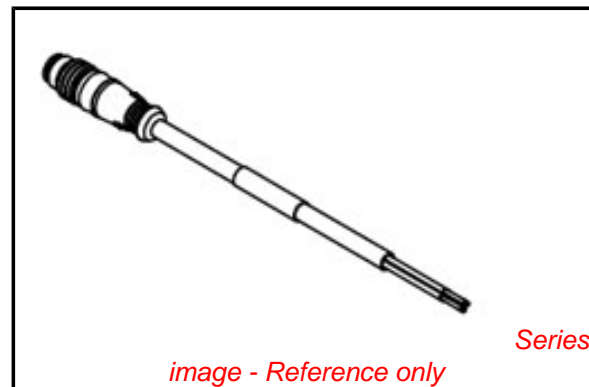
Current - Maximum per Contact	1.5A
Voltage - Maximum	30V

**Material Info**

Old Part Number	E10A00610M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-120108-014
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*image - Reference only*

**EU RoHS**

**RoHS Compliant by Exemption**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



Pb

**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**

130048Series

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