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**Part Number:** **1300420045**  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), Stainless Steel Coupler, 18 AWG, Shielded PVC Cable, 3.00m (9.84') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	130042
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad® Micro-Change® Connectors</a>
Product Name	Micro-Change® (M12)
Protocol	FF
Region	America, Asia, Europe
Type	Double Ended
UPC	78172504911

**Physical**

Cable Diameter	7.37mm (.290")
Cable Length	3.0m (9.84')
Color - Cable Jacket	Orange
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Coupling Nut	Stainless Steel Type 316
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	18
Wire/Cable Type	N/A

**Electrical**

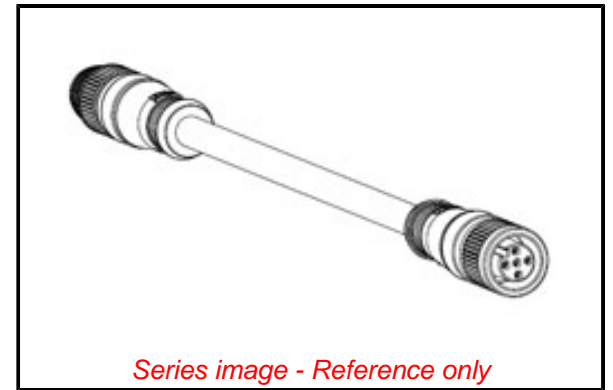
Current - Maximum per Contact	4.0A
Voltage - Maximum	250V

**Material Info**

Engineering Number	884030D09M0308
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**Reference - Drawing Numbers**

Sales Drawing	SD-130042-003
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**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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[130042 Series](#)