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**Part Number:** [130042-0041](#)  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) Single-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), Nickel (Ni) Plated Brass Coupler, Shielded PVC Cable, 5.0m Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">130042</a>
Connector End A	Micro-Change® (M12)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
NEMA Rating	NEMA 6
Overview	<a href="#">Brad® Micro-Change® (M12) Connectors</a>
Product Name	Micro-Change® (M12)
Type	Double Ended
UPC	78172504907

**Physical**

Cable Diameter	7.37mm (.290")
Cable Length	5.0m
Color - Cable Jacket	Orange
Coupling Style	Threaded
Gender	Male-Female
Keyway	Single
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	PVC
Material - Contact	Copper
Material - Coupling Nut	Nickel-plated Brass
Material - Plating Mating	Gold
Orientation	90° 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	4A
Voltage - Maximum	250V

**Material Info**

Old Part Number	884030D09M050
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**Reference - Drawing Numbers**

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

**ELV and RoHS  
Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

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[130042Series](#)