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**Part Number:** **130030-0090**  
**Status:** **Active**  
**Overview:** Brad® Micro-Change® (M12) Connectors  
**Description:** Micro-Change® (M12) to Nano-Change® (M8) Double-Ended Cordset, 5 Poles, Male (Straight) to Female (90°), 24 AWG, PVC Cable, 1.0m (3.28' ) Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<u>130030</u>
Connector End A	Micro-Change® (M12)
Connector End B	Nano-Change® (M8)
IP Rating	IP67
Overview	<u>Brad® Micro-Change® (M12) Connectors</u>
Product Name	Micro-Change® (M12), Nano-Change® (M8)
Protocol	DeviceNet*
Region	Europe
Type	Double Ended
UPC	78172514739

**Physical**

Cable Diameter	N/A
Cable Length	1.0m (3.28' )
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Male-Female
Keyway	None
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Viton
Material - Plating Mating	Gold over Nickel
Orientation	Straight to 90°
Poles	5
Temperature Range - Operating	-20°C to +70°C
Wire Size AWG	26
Wire/Cable Type	Shielded-Twisted Pair

**Electrical**

Current - Maximum per Contact	1.68A
Voltage - Maximum	60V AC / 75V DC

**Material Info**

Old Part Number	485031D12M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-130030-006
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\*DeviceNet is a trademark of the ODVA

**EU RoHS**

**ELV and RoHS**

**Compliant**

**REACH SVHC**

**Not Reviewed**

**Low-Halogen Status**

**Not Reviewed**

**China RoHS**



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130030Series