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**Part Number:** [1300300090](#)  
**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	<a href="#">130030</a>
Connector End A	Micro-Change (M12)
Connector End B	Nano-Change (M8)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Micro-Change (M12) Connectors</a>
Product Name	Micro-Change (M12), Nano-Change (M8)
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	Female-Male
Keyway	None
LED Indicator	No
Material - Cable Jacket	PVC
Material - Connector Body	TPE
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Orientation	90° to Straight
Poles	5
Temperature Range - Operating	-20° 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**

Engineering Number	485031D12M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-130030-006-001
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**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS	Not Reviewed
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ELV	Not Reviewed
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RoHS Phthalates	Not Reviewed
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**China RoHS**

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