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**Part Number:** [1300300027](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Mini-Change® to Nano-Change® (M8) Double-Ended Cordset, 5 Poles, Female (Straight) to Male (Straight), 26 AWG, PVC Cable, 1.0m (3.28') Length

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	130030
Connector End A	Nano-Change® (M8)
Connector End B	Micro-Change® (M12)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad® Nano-Change® &amp;#40;M8&amp;#41; Products</a>
Product Name	Nano-Change® (M8)
Protocol	DeviceNet*
Region	Europe
Type	Double Ended
UPC	78678876843

**Physical**

Cable Diameter	N/A
Cable Length	1.0m (3.28')
Color - Cable Jacket	Gray
Coupling Style	Threaded
Gender	Female-Male
Keyway	Single
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 over Nickel
Net Weight	52.616/g
Orientation	Straight to Straight
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

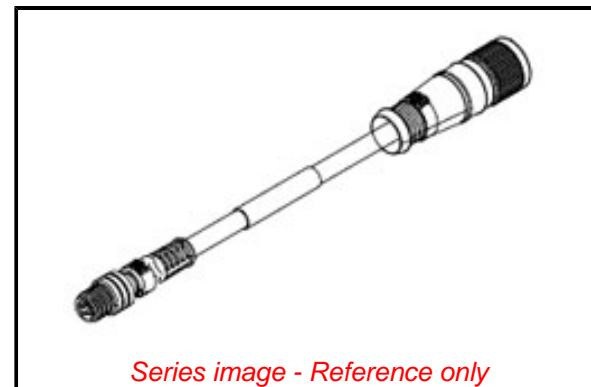
**Material Info**

Engineering Number	845030D12M010
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**Reference - Drawing Numbers**

Sales Drawing	SD-130030-027
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\*DeviceNet is a trademark of the ODVA.



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

**Need more information on product environmental compliance?**

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 Relevant

RoHS Phthalates

Not Reviewed

**Search Parts in this Series**

[130030 Series](#)