

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200878140](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 24 AWG, PUR/VPC Cable, 1.0m (3.28') Length, PUR Cable Preferred Version in Europe

**Documents:**

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

**General**

Product Family	Industrial Cordsets
Series	<a href="#">120087</a>
Connector End A	Nano-Change (M8)
Connector End B	Nano-Change (M8)
IP Rating	IP67
Material - Contact	Copper Alloy
Overview	<a href="#">Brad Nano-Change (M8) Products</a>
Product Name	Nano-Change (M8)
Protocol	N/A
Region	America
Type	Double Ended
UPC	883906444556

**Physical**

Cable Diameter	5.00mm (.197")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Yellow
Coupling Style	Threaded
Gender	Female-Male
Keyway	None
LED Indicator	No
Material - Cable Jacket	PUR/PVC
Material - Connector Body	PUR
Material - Coupling Nut	Nickel-plated Brass
Material - O-Ring	Fluoro-elastomer
Material - Plating Mating	Gold
Net Weight	48.073/g
Orientation	Straight to Straight
Poles	3
Temperature Range - Operating	-25°C to +80°C
Wire Size AWG	24
Wire/Cable Type	UL 2661

**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	60V

**Material Info**

Engineering Number	443030P02M010
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**Reference - Drawing Numbers**

Sales Drawing	1200878240-000, SD-120028-001-001
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**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - ED/71/2019 (16 July 2019)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120087](#) Series