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**Part Number:** [1200860146](#)

**Status:** **Active**

**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)

**Description:** Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Female (Straight) to Pigtail, 24 AWG, PVC Cable, 4.0m (13.12') Length

**Documents:**

[Drawing \(PDF\)](#)

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

**Agency Certification**

CSA LR6837  
UL E152210

**General**

Product Family Industrial Cordsets  
Series [120086](#)  
Connector End A Nano-Change® (M8)  
Connector End B Pigtail  
IP Rating IP68  
Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
Product Name Nano-Change® (M8)  
Protocol N/A  
Region America  
Type Single Ended  
UPC 78678832851

**Physical**

Cable Diameter 4.57mm (.180")  
Cable Length 4.0m (13.12')  
Color - Cable Jacket Yellow  
Coupling Style Threaded  
Gender Female-Pigtail  
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  
Orientation Straight  
Poles 4  
Temperature Range - Operating -20°C to +105°C  
Wire Size AWG 24  
Wire/Cable Type UL 2661

**Electrical**

Current - Maximum per Contact 3.0A  
Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 404000A10M040

**Reference - Drawing Numbers**

Sales Drawing SD-120086-102



*Series image - Reference only*

**EU ELV**

**Not Reviewed**

**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 Reviewed

**Search Parts in this Series**

[120086 Series](#)

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