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**Part Number:** [1200880026](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PVC Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
UL E152210

**General**

Product Family Industrial Cordsets  
Series [120088](#)  
Connector End A Nano-Change (M8)  
Connector End B Pigtail  
IP Rating IP67  
Material - Contact Copper Alloy  
Overview [Brad Nano-Change \(M8\) Products](#)  
Product Name Nano-Change (M8)  
Protocol N/A  
Region America  
Type Single Ended  
UPC 78678832867

**Physical**

Cable Diameter 4.32mm (.170")  
Cable Length 5.0m (16.40')  
Color - Cable Jacket Yellow  
Coupling Style Snap  
Gender Female-Pigtail  
Keyway None  
LED Indicator No  
Material - Cable Jacket PVC  
Material - Connector Body TPE  
Material - Coupling Nut N/A  
Material - Plating Mating Gold over Nickel  
Orientation Straight to Pigtail  
Poles 3  
Temperature Range - Operating -20°C to +105°C  
Wire Size AWG 24  
Wire/Cable Type E152210

**Electrical**

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

**Material Info**

Engineering Number 503000A10M050

**Reference - Drawing Numbers**

Sales Drawing SD-120088-004



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 |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**

[120088](#) Series

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