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**Part Number:** [120088-0042](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 2.0m Length, PVC Cable, Snap Coupling

**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  
 NEMA Rating NEMA 6  
 Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
 Product Name Nano-Change® (M8)  
 Type Single Ended  
 UPC 78678832871

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 2.0m  
 Color - Cable Jacket Yellow  
 Coupling Style Snap  
 Gender Male-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Contact Copper  
 Material - Coupling Nut N/A  
 Material - Plating Mating Gold over Nickel  
 Net Weight 64.860/g  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 24  
 Wire/Cable Type E152210

**Electrical**

Current - Maximum per Contact 4A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 503006A10M020

**Reference - Drawing Numbers**

Sales Drawing SD-120088-005



**EU RoHS**

**ELV and RoHS  
 Compliant**  
**REACH SVHC  
 Not Reviewed**  
**Low-Halogen Status  
 Not Reviewed**

**China RoHS**



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 environmental compliance?**

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 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

[120088Series](#)

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