

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

**Part Number:** [120088-0044](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 3 Poles, Male (Straight) to Pigtail, 5.0m 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 78678832873

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 5.0m  
 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 187.280g  
 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 503006A10M050

**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**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 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

This document was generated on 07/02/2013

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**