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**Part Number:** **120088-0116**  
**Status:** **Active**  
**Overview:** Brad® Nano-Change® &#40;M8&#41; Products  
**Description:** Nano-Change® (M8) Single-Ended Cordset, 4 Poles, Female (Straight) with Snap Coupling to Pigtail, 24 AWG, PUR Cable, 4 Poles, 2.0m (6.56' ) 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  
 Overview Brad® Nano-Change® &#40;M8&#41; Products  
 Product Name Nano-Change® (M8)  
 Protocol N/A  
 Region America  
 Type Single Ended  
 UPC 78678805018

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 2.0m (6.56' )  
 Color - Cable Jacket Yellow  
 Coupling Style Snap  
 Gender Female-Pigtail  
 Keyway None  
 LED Indicator No  
 Material - Cable Jacket PUR  
 Material - Connector Body TPE  
 Material - Contact Copper Alloy  
 Material - Coupling Nut N/A  
 Material - Plating Mating Gold over Nickel  
 Net Weight 20.410/g  
 Orientation Straight  
 Poles 4  
 Temperature Range - Operating -25°C to +80°C  
 Wire Size AWG 24  
 Wire/Cable Type E152210

**Electrical**

Current - Maximum per Contact 3A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Old Part Number 504000B09M020

**Reference - Drawing Numbers**

Sales Drawing SD-120088-028

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

**China RoHS**



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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.

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 120088Series

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