

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

**Part Number:** [120087-5035](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), PVC Cable, 0.60m Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120087](#)  
 Connector End A Nano-Change® (M8)  
 Connector End B Nano-Change® (M8)  
 IP Rating IP68  
 NEMA Rating NEMA 6  
 Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
 Product Name Nano-Change® (M8)  
 Type Double Ended  
 UPC 883906321666

**Physical**

Cable Diameter 5.00mm (.197")  
 Cable Length 0.60m  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Female-Male  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPU  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Brass  
 Material - Plating Mating Gold over Nickel  
 Net Weight 6.700/g  
 Orientation Straight  
 Poles 3  
 Temperature Range - Operating -30°C TO +80°C  
 Wire Size AWG 24  
 Wire/Cable Type UL 2464

**Electrical**

Current - Maximum per Contact 4A  
 Voltage - Maximum 60V DC

**Material Info**

Old Part Number 443030E02M006

**Reference - Drawing Numbers**

Sales Drawing SD-120028-001

**EU RoHS**

**RoHS Compliant by Exemption**

**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**

120087Series