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**Part Number:** [1200280016](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Double-Ended Cordset, 3 Poles, Female (90°) to Male (Straight), 24 AWG, PVC Cable, 1.0m (3.28') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120028](#)  
 Connector End A Nano-Change (M8)  
 Connector End B Nano-Change (M8)  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Nano-Change (M8)  
 Protocol N/A  
 Region Europe  
 Type Double Ended  
 UPC 883906026547

**Physical**

Cable Diameter N/A  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Black  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body PUR  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Orientation 90° to Straight  
 Poles 3  
 Temperature Range - Operating -25°C to +80°C  
 Wire Size AWG 24  
 Wire/Cable Type UL 2464

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 60V

**Material Info**

Engineering Number 443031E02M010

**Reference - Drawing Numbers**

Sales Drawing 1200878243-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per -ED/01/2018 (15 January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[120028 Series](#)

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