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**Part Number:** [120087-0220](#)  
**Status:** **Active**  
**Overview:** [Brad® Nano-Change® &#40;M8&#41; Products](#)  
**Description:** Nano-Change® (M8) Double-Ended Cordset, 3 Poles, Male (90°) to Female (Straight), with PNP LED Sensors, PVC Cable, 0.60m Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120087](#)  
 Connector End A Nano-Change® (M8)  
 Connector End B Nano-Change® (M8)  
 IP Rating IP67  
 NEMA Rating NEMA 6  
 Overview [Brad® Nano-Change® &#40;M8&#41; Products](#)  
 Product Name Nano-Change® (M8)  
 Type Double Ended  
 UPC 78678842774

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 0.60m  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Male-Female  
 LED Indicator For PNP Sensors  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Contact Copper Alloy  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Viton  
 Material - Plating Mating Gold over Nickel  
 Net Weight 564.760g  
 Orientation 90° to 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 10-30V DC

**Material Info**

Old Part Number 4430P7A10M006

**Reference - Drawing Numbers**

Sales Drawing SD-120087-008

**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**

120087Series

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