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**Part Number:** [1200860421](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (90°) to Pigtail, with PNP LED Sensors, 24 AWG, PVC Cable, 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 [120086](#)  
 Connector End A Nano-Change (M8)  
 Connector End B Pigtail  
 IP Rating IP68  
 Material - Contact Copper Alloy  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Nano-Change (M8)  
 Region America  
 Type Single Ended  
 UPC 78678833548

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 2.0m (6.56')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway A-coded  
 LED Indicator PNP Sensors  
 Material - Cable Jacket PVC  
 Material - Connector Body PVC  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Orientation 90° to Pigtail  
 Poles 3  
 Temperature Range - Operating -20° to +105°C  
 Wire Size AWG 24  
 Wire/Cable Type E152210

**Electrical**

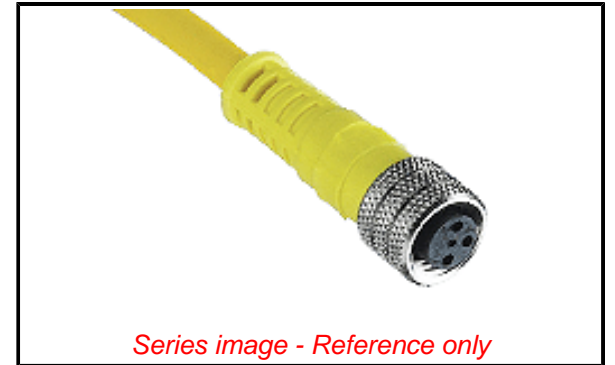
Current - Maximum per Contact 3.0A  
 Voltage - Maximum 30V AC/DC

**Material Info**

Engineering Number 4030P1A10M020

**Reference - Drawing Numbers**

Sales Drawing SD-120086-029-001



**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Contained Per -  
 ED/108/2014 (17 Dec  
 2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

50 Image

Not Relevant

Not Reviewed

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[120086](#) Series

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