

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

**Part Number:** [1200860342](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 22 AWG, Yellow TPE Cable, 10.0m (32.81') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120086](#)  
 Connector End A Nano-Change (M8)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Nano-Change (M8)  
 Region America  
 Type Single Ended  
 UPC 78678886883

**Physical**

Cable Diameter 4.95mm (.195")  
 Cable Length 1.0m (3.28')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway A-coded  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body TPE  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Net Weight 1254.000/g  
 Orientation Straight to Pigtail  
 Poles 3  
 Temperature Range - Operating -25° to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type PLTC/ITC

**Electrical**

Current - Maximum per Contact 3.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Engineering Number 403000K05M100



*Series image - Reference only*

**EU ELV**

**Compliant with Exemption 3**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2021)4569-DC (8 July 2021)  
 Lead

**Halogen-Free**

**Status**

**Not Relevant**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Not Relevant

Compliant with

Exemption 3

Not Contained

**Search Parts in this Series**

[120086 Series](#)

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[1200860342](#)