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**Part Number:** [1200868548](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, Yellow TPE Cable, 2.0m (6.56') 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 IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Nano-Change (M8)  
 Protocol N/A  
 Region America  
 Taxonomy Circular Industrial Cordsets  
 Type Double Ended  
 UPC 78172540911

**Physical**

Cable Diameter 5.08mm (.200")  
 Cable Length 2.0m (6.56')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway A-coded  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body Thermoplastic Elastomer  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Net Weight 111.000/g  
 Orientation Straight to Straight  
 Poles 4  
 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 444030K05M020

**Reference - Drawing Numbers**

Sales Drawing SD-120086-055-001



*Series image - Reference only*

**EU ELV**

**Compliant with Exemption 3**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2022)4187-DC (10 June 2022)

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**

[120087 Series](#)

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