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**Part Number:** [1200870491](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) to Micro-Change (M12) Double-Ended Cordset, 3 Poles, Female (Straight) to Male (Straight), 22 AWG, TPE Cable, 0.60m (1.97') 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 Micro-Change (M12)  
 IP Rating IP68  
 Material - Contact Copper Alloy  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Micro-Change (M12), Nano-Change (M8)  
 Protocol N/A  
 Region America  
 Type Double Ended  
 UPC 78678884796

**Physical**

Cable Diameter N/A  
 Cable Length 0.60m (1.97')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway None  
 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 287.000/g  
 Orientation Straight to Straight  
 Poles 3  
 Temperature Range - Operating -25°C to +80°C  
 Wire Size AWG 22  
 Wire/Cable Type PLTC-ER

**Electrical**

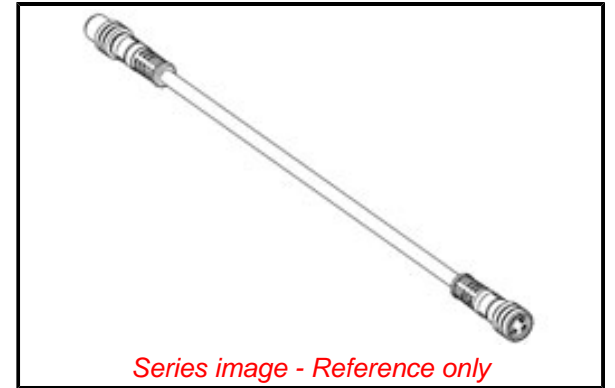
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Engineering Number 483030K05M006

**Reference - Drawing Numbers**

Sales Drawing SD-120087-055



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Reviewed

**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**

[120087 Series](#)

This document was generated on 07/29/2020

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