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**Part Number:** [1200651642](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Change (M12) Connectors  
**Description:** Micro-Change (M12) Single-Ended Cordset, 4 Poles, Female (90°) to Pigtail, 22 AWG, TPE Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120065](#)  
 Connector End A Micro-Change (M12)  
 Connector End B Pigtail  
 IP Rating IP67  
 Material - Contact Copper Alloy  
 Overview [Brad Micro-Change \(M12\) Connectors](#)  
 Product Name Micro-Change (M12)  
 Protocol N/A  
 Region America  
 Type Single Ended  
 UPC 78678880831

**Physical**

Cable Diameter 5.30mm (.209")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway Single  
 LED Indicator No  
 Material - Cable Jacket TPE  
 Material - Connector Body TPU  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold over Nickel  
 Net Weight 78.750/g  
 Orientation 90° to Pigtail  
 Poles 4  
 Temperature Range - Operating -40°C to +105°C  
 Wire Size AWG 22  
 Wire/Cable Type PLTC-ER

**Electrical**

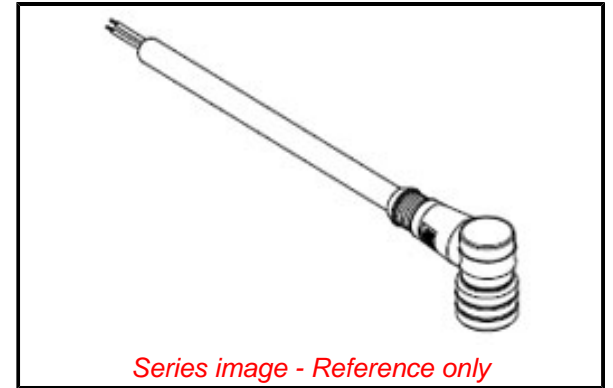
Current - Maximum per Contact 4.0A  
 Voltage - Maximum 250V AC/DC

**Material Info**

Engineering Number 804001K05M050

**Reference - Drawing Numbers**

Sales Drawing 1200658471-000, SD-120065-113



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - ED/71/2019 (16 July 2019)

**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**

[120065 Series](#)

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