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**Part Number:** [1200660042](#)  
**Status:** **Active**  
**Overview:** Brad Micro-Push M12 Cordsets and Connectors  
**Description:** Micro-Push (M12) Double-Ended Cordset, 4 Poles, Male (Straight)-to-Female (90°), 22 AWG, Unshielded PVC Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120066](#)  
 Connector End A Micro-Push (M12)  
 Connector End B Micro-Push (M12)  
 IP Rating IP65  
 Material - Contact Copper Alloy  
 Overview [Brad Micro-Push M12 Cordsets and Connectors](#)  
 Product Name Micro-Push  
 Type Double Ended  
 UPC 78678851915

**Physical**

Cable Diameter 4.70mm (.185")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Black  
 Coupling Style Push to Lock  
 Gender Female-Male  
 Keyway A-coded  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body Nylon  
 Material - Coupling Nut N/A  
 Material - Plating Mating Gold  
 Orientation 90° to Straight  
 Poles 4  
 Temperature Range - Operating -25°C to +105°C  
 Wire Size AWG 22  
 Wire/Cable Type Unshielded PVC

**Electrical**

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

**Material Info**

Engineering Number NN4031A41M050G

**Reference - Drawing Numbers**

Sales Drawing SD-120066-059



**EU ELV**

**Not Reviewed**

**EU RoHS**

**Not Reviewed**

**REACH SVHC**

Not Reviewed

**Halogen-Free**

**Status**

**Not Reviewed**

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

China ROHS

Not Reviewed

ELV

Not Reviewed

RoHS Phthalates

Not Reviewed

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[120066 Series](#)

**Mates With**

Micro-Change M12 Connectors

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