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**Part Number:** [1200800076](#)  
**Status:** **Active**  
**Overview:** Brad Ultra-Lock Connection System  
**Description:** Micro-Change (M12) to Ultra-Lock (M12) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 22 AWG, TPE Cable, 5.0m (16.40') Length

**Documents:**

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

**Agency Certification**

CSA LR6837

**General**

Product Family Industrial Cordsets  
 Series [120080](#)  
 Connector End A Micro-Change (M12)  
 Connector End B Ultra-Lock (M12)  
 IP Rating IP69K  
 Material - Contact Copper Alloy  
 Overview [Brad Ultra-Lock Connection System](#)  
 Product Name Micro-Change (M12), Ultra-Lock (M12)  
 Protocol EtherNet  
 Region America  
 Type Double Ended  
 UPC 78678885088

**Physical**

Cable Diameter 5.30mm (.209")  
 Cable Length 5.0m (16.40')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Male  
 Keyway Single  
 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  
 Orientation Straight to Straight  
 Poles 4  
 Temperature Range - Operating -25°C to +90°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 8W4030K05M050

**Reference - Drawing Numbers**

Sales Drawing SD-120080-005



*Series image - Reference only*

**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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[120080 Series](#)

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