

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [120079-0186](#)  
**Status:** **Active**  
**Overview:** Brad® Ultra-Lock® Connection System  
**Description:** Ultra-Lock® (M12) Single-Ended Cordset, 4 Poles, Male (90°) to Pigtail, 5.0m Length

**Documents:**

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

**Agency Certification**

CSA LR6837

**General**

|                 |   |
|-----------------|---|
| Product Family  | Industrial Cordsets                                 |
| Series          | <a href="#">120079</a>                              |
| Connector End A | Ultra-Lock® (M12)                                   |
| Connector End B | Pigtail   |
| IP Rating       | IP69K   |
| NEMA Rating     | NEMA 6  |
| Overview        | <a href="#">Brad® Ultra-Lock® Connection System</a> |
| Product Name    | Ultra-Lock® (M12)                                   |
| Type            | Single Ended  |
| UPC             | 78678885011   |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| Cable Diameter                | 5.30mm (.209")      |
| Cable Length                  | 10.0m               |
| Color - Cable Jacket          | Yellow              |
| Coupling Style                | Push to Lock        |
| Gender                        | Female-Pigtail      |
| Keyway                        | Single              |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | TPE                 |
| Material - Connector Body     | TPE                 |
| Material - Contact            | Copper Alloy        |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Viton               |
| Material - Plating Mating     | Gold over Nickel    |
| Net Weight                    | 478.580/g           |
| Orientation                   | 90° Angle           |
| Poles                         | 4                   |
| Temperature Range - Operating | -40°C to +105°C     |
| Wire Size AWG                 | 22                  |
| Wire/Cable Type               | PLTC-ER             |

**Electrical**

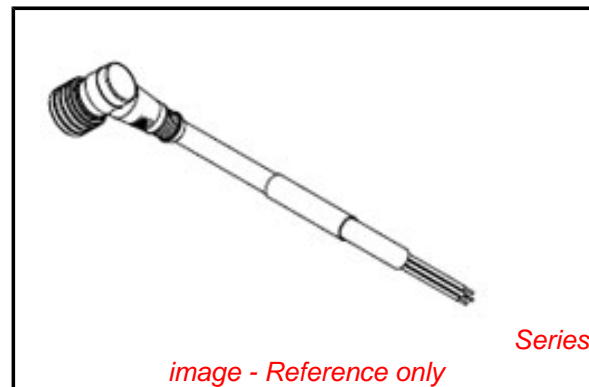
|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 4A         |
| Voltage - Maximum             | 250V AC/DC |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | W04001K05M100 |
|-----------------|---------------|

**Reference - Drawing Numbers**

|               |               |
|---------------|---------------|
| Sales Drawing | SD-120079-010 |
|---------------|---------------|



*image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Not Reviewed**  
**Low-Halogen Status  
Not Reviewed**

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of  
 Compliance, [click here](#)

Please visit the [Contact Us](#) section for any  
 non-product compliance questions.

**Search Parts in this Series**

120079Series

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**