

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

**Part Number:** [1200795026](#)  
**Status:** **Active**  
**Overview:** [Brad Ultra-Lock Connection System](#)  
**Description:** Ultra-Lock (M12) Single-Ended Cordset, 8 Poles, Male (Straight) to Pigtail, 24 AWG, PUR Cable, 2.0m (6.56') Length

**Documents:**  
[Drawing \(PDF\)](#)

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

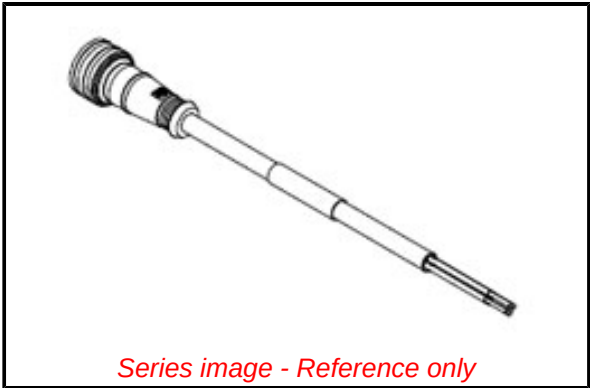
|                    |                                                   |
|--------------------|---------------------------------------------------|
| <b>General</b>     |                                                   |
| Product Family     | Industrial Cordsets                               |
| Series             | <a href="#">120079</a>                            |
| Connector End A    | Ultra-Lock (M12)                                  |
| Connector End B    | Pigtail                                           |
| IP Rating          | IP69K                                             |
| Material - Contact | Copper Alloy                                      |
| Overview           | <a href="#">Brad Ultra-Lock Connection System</a> |
| Product Name       | Ultra-Lock (M12)                                  |
| Protocol           | EtherNet                                          |
| Region             | Europe                                            |
| Type               | Single Ended                                      |
| UPC                | 883906776657                                      |

|                               |                     |
|-------------------------------|---------------------|
| <b>Physical</b>               |                     |
| Cable Diameter                | N/A                 |
| Cable Length                  | 2.0m (6.56')        |
| Color - Cable Jacket          | Black               |
| Coupling Style                | Push to Lock        |
| Gender                        | Male-Pigtail        |
| Keyway                        | Single              |
| LED Indicator                 | No                  |
| Material - Cable Jacket       | PUR                 |
| Material - Connector Body     | TPE                 |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold over Nickel    |
| Orientation                   | Straight to Pigtail |
| Poles                         | 8                   |
| Temperature Range - Operating | -20°C to +80°C      |
| Wire Size AWG                 | 24                  |
| Wire/Cable Type               | N/A                 |

|                               |      |
|-------------------------------|------|
| <b>Electrical</b>             |      |
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum             | 30V  |

|                      |               |
|----------------------|---------------|
| <b>Material Info</b> |               |
| Engineering Number   | W08006H08M020 |

|                                    |               |
|------------------------------------|---------------|
| <b>Reference - Drawing Numbers</b> |               |
| Sales Drawing                      | SD-120079-068 |



Series image - Reference only

**EU ELV**  
**Not Reviewed**

|                                                             |                   |
|-------------------------------------------------------------|-------------------|
| <b>EU RoHS</b><br><b>Not Reviewed</b>                       | <b>China RoHS</b> |
| <b>REACH SVHC</b><br>Not Reviewed                           |                   |
| <b>Halogen-Free</b><br><b>Status</b><br><b>Not Reviewed</b> |                   |

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

|                 |              |
|-----------------|--------------|
| China ROHS      | Not Reviewed |
| ELV             | Not Reviewed |
| RoHS Phthalates | Not Reviewed |

**Search Parts in this Series**  
[120079](#) Series