

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

**Part Number:** [1200200002](#)  
**Status:** **Active**  
**Overview:** Brad Ultra-Lock Connection System  
**Description:** Ultra-Lock (M12) Single-Ended Cordset, 3 Poles, Male (90°) to Pigtail, 22 AWG, PUR/PVC Cable, 2.0m (6.56') Length

**Documents:**

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

**General**

|                    |   |
|--------------------|---|
| Product Family     | Industrial Cordsets                               |
| Series             | <a href="#">120020</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           | N/A   |
| Region             | Europe  |
| Type               | Single Ended                                      |
| UPC                | 883906144852                                      |

**Physical**

|                               |                     |
|-------------------------------|---------------------|
| 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/PVC             |
| Material - Connector Body     | PUR                 |
| Material - Coupling Nut       | Nickel-plated Brass |
| Material - O-Ring             | Fluoro-elastomer    |
| Material - Plating Mating     | Gold                |
| Net Weight                    | 80.000/g            |
| Orientation                   | 90° to Pigtail      |
| Poles                         | 3                   |
| Temperature Range - Operating | -30°C TO +80°C      |
| Wire Size AWG                 | 22                  |
| Wire/Cable Type               | EU Cable            |

**Electrical**

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

**Material Info**

|                    |               |
|--------------------|---------------|
| Engineering Number | W03007P03M020 |
|--------------------|---------------|

**Reference - Drawing Numbers**

|               |                |
|---------------|----------------|
| Sales Drawing | 1200795111-000 |
|---------------|----------------|



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Contained Per - D(2020)4578-DC (25 June 2020)

Lead  
Bisphenol-A

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

ELV

RoHS Phthalates

**China RoHS**

50 Image

Not Relevant

Not Contained

**Search Parts in this Series**

[120020 Series](#)