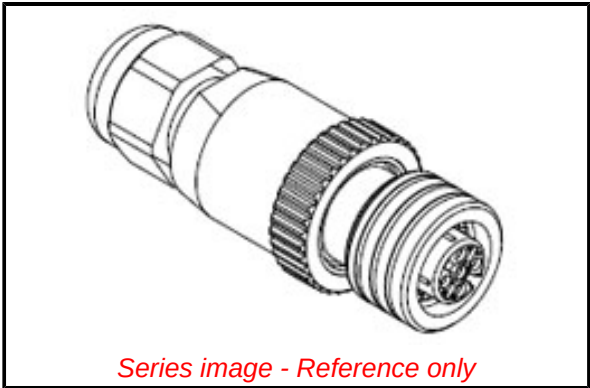


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**Part Number:** [1200850011](#)  
**Status:** **Active**  
**Overview:** [Brad Ultra-Lock Connection System](#)  
**Description:** Ultra-Lock (M12) Single Keyway with PG7 Cable Fitting, Female, 4 Pole, Straight, Cable Diameter 3.30-6.60mm

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

|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| <b>General</b>                     |                                                   |
| Product Family                     | Field Attachable / Accessories                    |
| Series                             | <a href="#">120085</a>                            |
| Approvals                          | N/A                                               |
| IP Rating                          | IP69K                                             |
| Material - Contact                 | Brass                                             |
| Overview                           | <a href="#">Brad Ultra-Lock Connection System</a> |
| Product Name                       | Ultra-Lock (M12)                                  |
| Type                               | Field Attachable Connector                        |
| UPC                                | 78172553206                                       |
| <b>Physical</b>                    |                                                   |
| Cable Diameter                     | 3.30-6.60mm (.130-.260")                          |
| Coupling Type                      | Push to Lock                                      |
| Diagnostics / LEDs                 | No                                                |
| Diagnostics Port                   | No                                                |
| Gender                             | Female                                            |
| Keyway                             | Single                                            |
| Material - Connector Body          | PA                                                |
| Material - Coupling Nut            | Nickel-plated Brass                               |
| Material - Plating Mating          | Gold                                              |
| Net Weight                         | 45.359/g                                          |
| Orientation                        | Straight                                          |
| Poles                              | 4                                                 |
| Temperature Range - Operating      | -25°C to +90°C                                    |
| Wire Size AWG                      | 18                                                |
| <b>Electrical</b>                  |                                                   |
| Current - Maximum per Contact      | 4.0A                                              |
| Voltage - Maximum                  | 250V AC / 300V DC                                 |
| <b>Material Info</b>               |                                                   |
| Engineering Number                 | WA4000-31                                         |
| <b>Reference - Drawing Numbers</b> |                                                   |
| Sales Drawing                      | SD-120085-004                                     |



Series image - Reference only

|                                                                                                                                                               |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| <b>EU ELV</b><br><b>Not Relevant</b>                                                                                                                          |                   |
| <b>EU RoHS</b><br><b>Compliant with Exemption 6(c)</b><br><b>REACH SVHC</b><br>Not Reviewed<br><b>Halogen-Free</b><br><b>Status</b><br><b>Not Low-Halogen</b> | <b>China RoHS</b> |
| For more information, please visit <a href="#">Contact US</a>                                                                                                 |                   |
| China ROHS                                                                                                                                                    | 50 Image          |
| ELV                                                                                                                                                           | Not Relevant      |
| RoHS Phthalates                                                                                                                                               | Not Contained     |

**Search Parts in this Series**  
[120085](#) Series

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