



**Part Number :** [1300700045](#)

**Product Description :** BradPower C-Size (1-1/8"-M29) Female Field Attachable, 4-Poles, Tri-Key, Straight

**Series Number :** 130070

**Status :** Active

**Product Category :** Circular Industrial Connectors

**Engineering Number :** 3A4100-39

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## Documents & Resources

### Drawings

[1300700045\\_sd.pdf](#)

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## Product Environment Compliance

### Compliance

|                    |  |
|--------------------|--|
| GADSL/IMDS         | Not Relevant                                   |
| China RoHS         | per SJ/T 11365-2006                            |
| EU ELV             | Not Relevant                                   |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21             |
| REACH SVHC         | Contains Lead per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863  |

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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### Part Details

#### General

|              |   |
|--------------|---|
| Status       | Active  |
| Category     | Circular Industrial Connectors  |
| Series       | 130070  |
| Description  | BradPower C-Size (1-1/8"-M29)<br>Female Field Attachable, 4-Poles,<br>Tri-Key, Straight |
| Application  | Power   |
| IP Rating    | IP67  |
| Product Name | BradPower C-Size  |
| Type         | Field Attachable Connector  |
| UPC          | 78172560511   |

#### Agency

|    |         |
|----|---------|
| UL | E258922 |
|----|---------|

#### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 25.0A      |
| Voltage - Maximum             | 600V AC/DC |

#### Physical

|                           |                              |
|---------------------------|------------------------------|
| Cable Diameter            | 12.20mm-20.60mm (.480-.811") |
| Coupling Type             | Internal Thread              |
| Diagnostics / LEDs        | No                           |
| Diagnostics Port          | No                           |
| Gender                    | Female                       |
| Keyway                    | Tri-Key                      |
| Material - Connector Body | Nylon                        |
| Material - Contact        | Copper Alloy                 |

|                               |                   |
|-------------------------------|-------------------|
| Material - Coupling Nut       | Anodized Aluminum |
| Material - Plating Mating     | Gold              |
| Net Weight                    | 132.451/g         |
| Orientation                   | Straight          |
| Poles                         | 4                 |
| Temperature Range - Operating | -40°C to +90°C    |
| Wire Size (AWG)               | 12, 14, 16        |