



**Part Number :** [1300700023](#)  
**Product Description :** BradPower D-Size (1 3/8"-M35) Female Field Attachable, 4-Pole, Straight  
**Series Number :** 130070  
**Status :** Active  
**Product Category :** Circular Industrial Connectors  
**Engineering Number :** CA4000-39



Documents & Resources

Drawings  
[1300700023\\_sd.pdf](#)

Product Environment Compliance

Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                    |
| REACH SVHC         | Not Reviewed per D(2024)7663-DC (21 Jan 2025)                                         |
| EU RoHS            | Compliant with Exemption 6(c) per EU 2015/863                                         |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

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### Part Details

#### General

|              |                                                                               |
|--------------|-------------------------------------------------------------------------------|
| Status       | Active                                                                        |
| Category     | Circular Industrial Connectors                                                |
| Series       | 130070                                                                        |
| Description  | BradPower D-Size (1 3/8"-M35)<br>Female Field Attachable, 4-Pole,<br>Straight |
| Application  | Power                                                                         |
| Approvals    | UL Listed: E258922                                                            |
| IP Rating    | IP67                                                                          |
| Product Name | BradPower D-Size                                                              |
| Type         | Field Attachable Connector                                                    |
| UPC          | 78678804605                                                                   |

#### Agency

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

#### Electrical

|                               |            |
|-------------------------------|------------|
| Current - Maximum per Contact | 32.0A      |
| Voltage - Maximum             | 600V AC/DC |

#### Physical

|                           |                          |
|---------------------------|--------------------------|
| Cable Diameter            | 11.00-21.00mm (.43-.82") |
| Coupling Type             | Internal Thread          |
| Diagnostics / LEDs        | No                       |
| Diagnostics Port          | No                       |
| Gender                    | Female                   |
| Keyway                    | Single                   |
| Material - Connector Body | Nylon                    |
| Material - Contact        | Copper Alloy             |

|                               |                   |
|-------------------------------|-------------------|
| Material - Coupling Nut       | Anodized Aluminum |
| Material - Plating Mating     | Gold              |
| Net Weight                    | 142.700/g         |
| Orientation                   | Straight          |
| Poles                         | 4                 |
| Temperature Range - Operating | -20°C to +90°C    |
| Wire Size (AWG)               | 10, 12, 14, 8     |