Part Number : 1300680019

Product Description : BradPower D-Size (1 3/8"–M35) Quick-Change Male to Micro-Change Female Pass Thru, 4-Pole

Series Number : 130068

Status : Active

Product Category : Circular Industrial Connectors

Engineering Number : 1C4030-001

## Documents & Resources

### Drawings

Drawing_1300680019_sd.pdf

## Product Environment Compliance

### Compliance

| | |
|---|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Reviewed per D(2023)8585-DC (23 Jan 2024) |
| 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

## Part Details

## General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Connectors |
| Series | 130068 |
| Description | BradPower D-Size (1 3/8"–M35) Quick-Change Male to Micro-Change Female Pass Thru, 4-Pole |
| Approvals | UL Listed: E258922 |
| IP Rating | IP67 |
| Product Family | BradPower Cordsets and Receptacles |
| Product Name | BradPower D-Size |
| Type | Reducer |
| UPC | 78678855020 |

## Agency

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

## Electrical

| | |
|---|---|
| Current - Maximum per Contact | 15.0A |
| Voltage - Maximum | 600V AC/DC |

## Physical

| | |
|---|---|
| Cable Diameter | N/A |
| Coupling Type | External/Internal Thread |
| Diagnostics / LEDs | No |
| Diagnostics Port | No |
| Gender | Male-Female |
| Keyway | Single |
| Material - Connector Body | PVC |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Anodized Aluminum, Black Epoxy Coated Zinc |
| Material - Plating Mating | Gold |
| Net Weight | 455.000/g |
| Orientation | Straight |

| | |
|---|---|
| Poles | 4 |
| Temperature Range - Operating | -20° to +105°C |
| Wire Size (AWG) | N/A |

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