**Part Number :** 1300620124
**Product Description :** BradPower A-Size (7/8”–M22) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 14 AWG, Gray PVC Cable, 2.0m (6.56') Length
**Series Number :** 130062
**Status :** Active
**Product Category :** Circular Industrial Cordsets
**Engineering Part Number :** 114030A46M020



## Documents and Resources

### Drawings

1300620124_sd.pdf

## 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(2022)9120-DC (17 Jan 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

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- IEC-62474
- chemSHERPA (xml)

Substances of Interest
- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

UKCA - Declaration of Conformity

CE - Declaration of Conformity

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Circular Industrial Cordsets |
| Series | 130062 |
| Description | BradPower A-Size (7/8”–M22) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 14 AWG, Gray PVC Cable, 2.0m (6.56') Length |
| IP Rating | IP67 |
| Product Name | BradPower A-Size |
| Protocol | EtherNet |
| Type | Double Ended |
| UPC | 78678856614 |

### Agency

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

### Electrical

| | |
|---|---|
| Current - Maximum per Contact | 10.0A |
| Voltage - Maximum | 600V |

### Physical

| | |
|---|---|
| Cable Diameter | 14.99mm (.590") |
| Cable Length | 2.0m (6.56') |
| Color - Cable Jacket | Gray |

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| | |
|---|---|
| Connector End A | BradPower A-Size (7/8”–M22) |
| Connector End B | BradPower A-Size (7/8”–M22) |
| Coupling Style | Threaded |
| Gender | Female-Male |
| Keyway | Single |
| LED Indicator | None |
| Material - Cable Jacket | PVC |
| Material - Connector Body | TPE |
| Material - Contact | Copper Alloy |
| Material - Coupling Nut | Black Epoxy Coated Zinc |
| Material - Plating Mating | Gold |
| Net Weight | 288.000/g |
| Orientation | Straight to Straight |
| Poles | 4 |
| Temperature Range - Operating | -20° to +105°C |
| Wire/Cable Type | STOOW |
| Wire Size (AWG) | 14 |



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