molex



Part Number : 1300700024
Product Description : BradPower D-Size (1 3/8"–M35) Male Field Attachable, 4-Pole, Straight
Series Number : 130070
Status : Active
Product Category : Circular Industrial Connectors
Engineering Part Number : CA4006-39

Documents & Resources

Drawings

1300700024_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; Triphenyl-phosphate per D(2025)4165-DC (25 June 2025)
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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Connectors
Series	130070
Description	BradPower D-Size (1 3/8"–M35) Male Field Attachable, 4-Pole, Straight
Application	Power
Approvals	UL Listed: E258922
IP Rating	IP67
Product Name	BradPower D-Size
Type	Field Attachable Connector
UPC	78678804606

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	External Thread
Diagnostics / LEDs	No
Diagnostics Port	No

Gender	Male
Keyway	Single
Material - Connector Body	Nylon
Material - Contact	Copper Alloy
Material - Coupling Nut	Anodized Aluminum
Material - Plating Mating	Gold
Net Weight	145.800/g
Orientation	Straight
Poles	4
Temperature Range - Operating	-20°C to +90°C
Wire Size (AWG)	10, 12, 14, 8