molex



Part Number : 1300621018
Product Description : BradPower A-Size (7/8”–M22) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 14 AWG, Black TPE Cable, 1.0m (3.28') Length
Series Number : 130062
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : 114030K21M010G

Documents and Resources

Drawings

1300621018_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Not Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
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
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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, Black TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	BradPower A-Size
Protocol	FF
Type	Double Ended
UPC	78172549250

Agency

UL	E258922

Electrical

Current - Maximum per Contact	15.0A
Voltage - Maximum	600V

Physical

Cable Diameter	9.47mm (.373")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
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	TPE
Material - Connector Body	TPE
Material - Contact	Copper Alloy
Material - Coupling Nut	Black Epoxy Coated Zinc
Material - Plating Mating	Gold
Net Weight	555.000/g
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +90°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	14