molex



Part Number : 1300640453
Product Description : BradPower D-Size (1 3/8”–M35) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 10 AWG, Black TPE Cable, 1.0m (3.28') Length
Series Number : 130064
Status : Active
Product Category : Circular Industrial Cordsets
Engineering Part Number : CC4030K17M010G

Documents and Resources

Drawings

1300640453_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant with Exemption 3 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

CE - Declaration of Conformity

UKCA - Declaration of Conformity

Part Details

General

Status	Active
Category	Circular Industrial Cordsets
Series	130064
Description	BradPower D-Size (1 3/8”–M35) Double-Ended Cordset, 4 Poles, Male (Straight) to Female (Straight), 10 AWG, Black TPE Cable, 1.0m (3.28') Length
IP Rating	IP67
Product Name	BradPower D-Size
Type	Double Ended
UPC	78172546612

Agency

UL	E258922

Electrical

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

Physical

Cable Diameter	13.46mm (.530")
Cable Length	1.0m (3.28')
Color - Cable Jacket	Black
Connector End A	BradPower D-Size (1 3/8”–M35)
Connector End B	BradPower D-Size (1 3/8”–M35)

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	Anodized Aluminum
Material - Plating Mating	Gold
Orientation	Straight to Straight
Poles	4
Temperature Range - Operating	-20° to +90°C
Wire/Cable Type	TC-ER
Wire Size (AWG)	10